

Program Complot
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

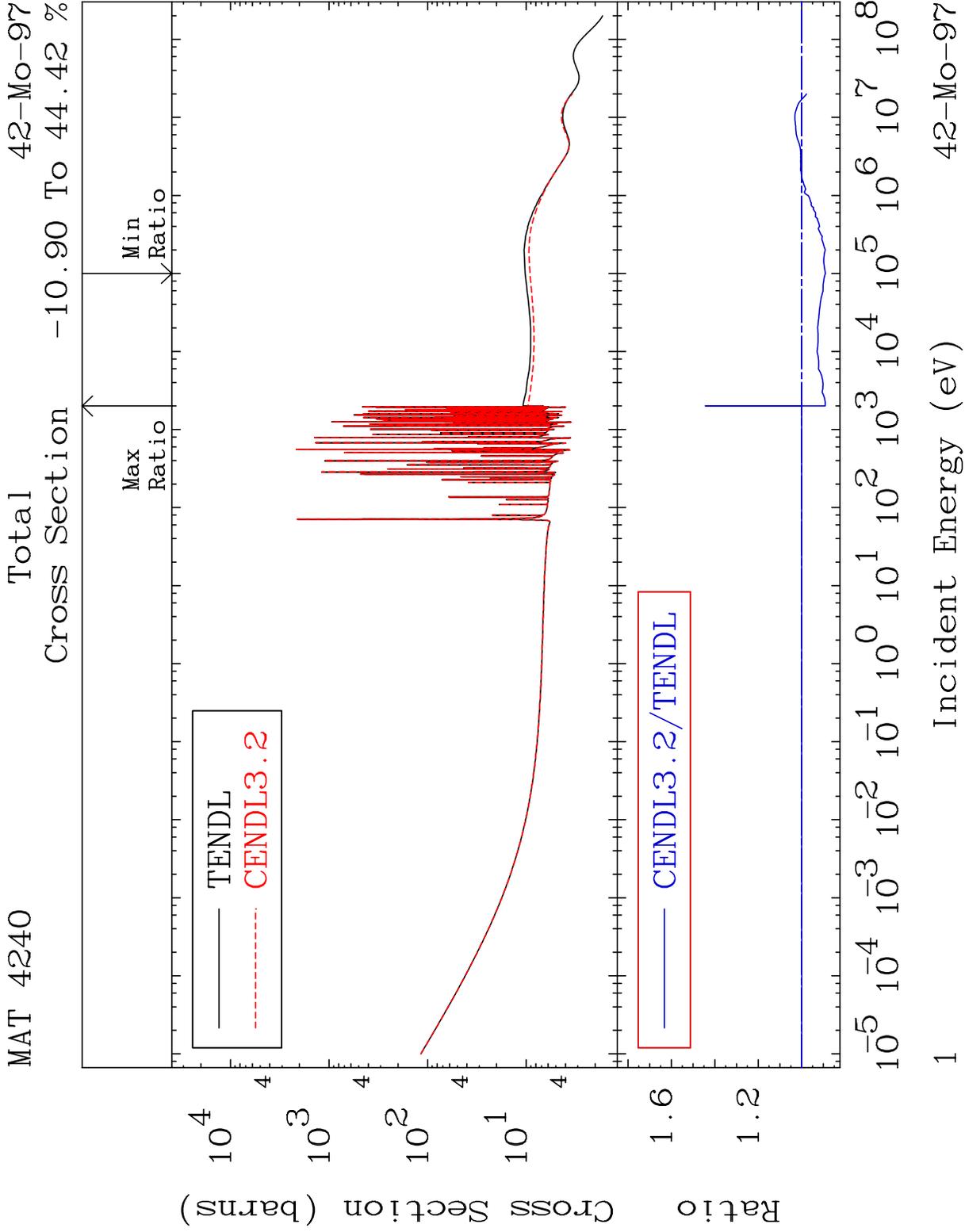
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1466 Hudson Way
Livermore, CA 94550

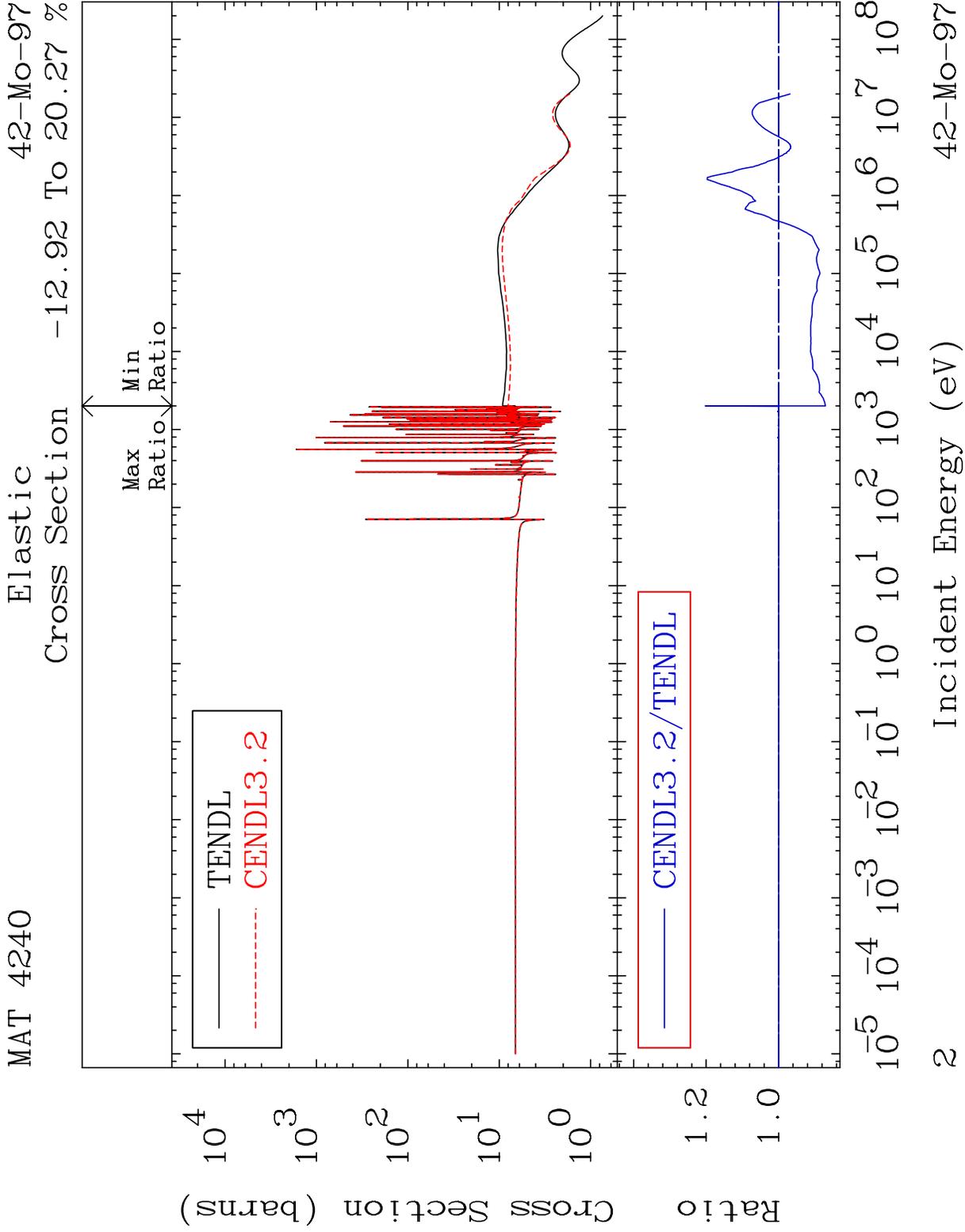
U.S.A.

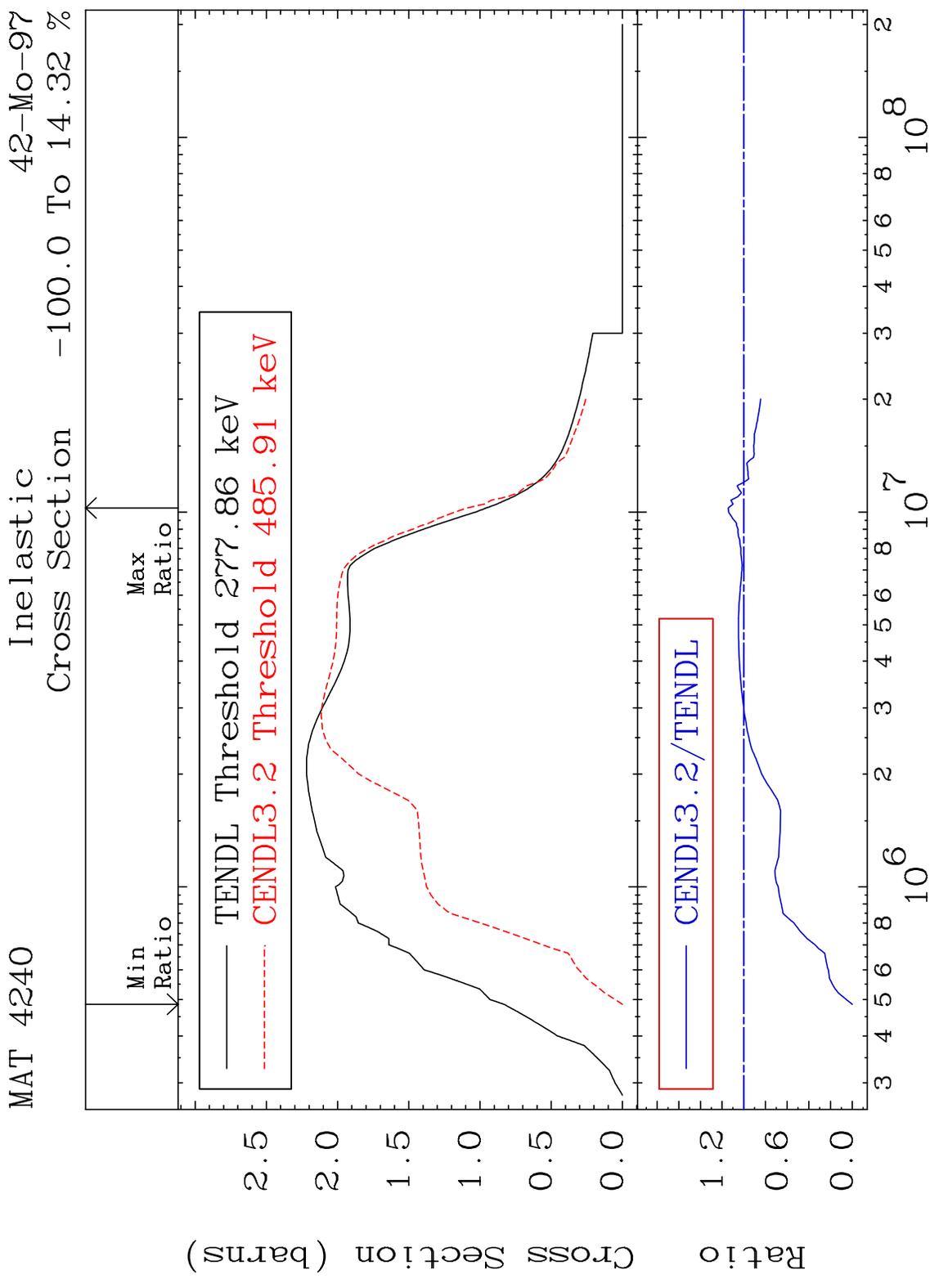
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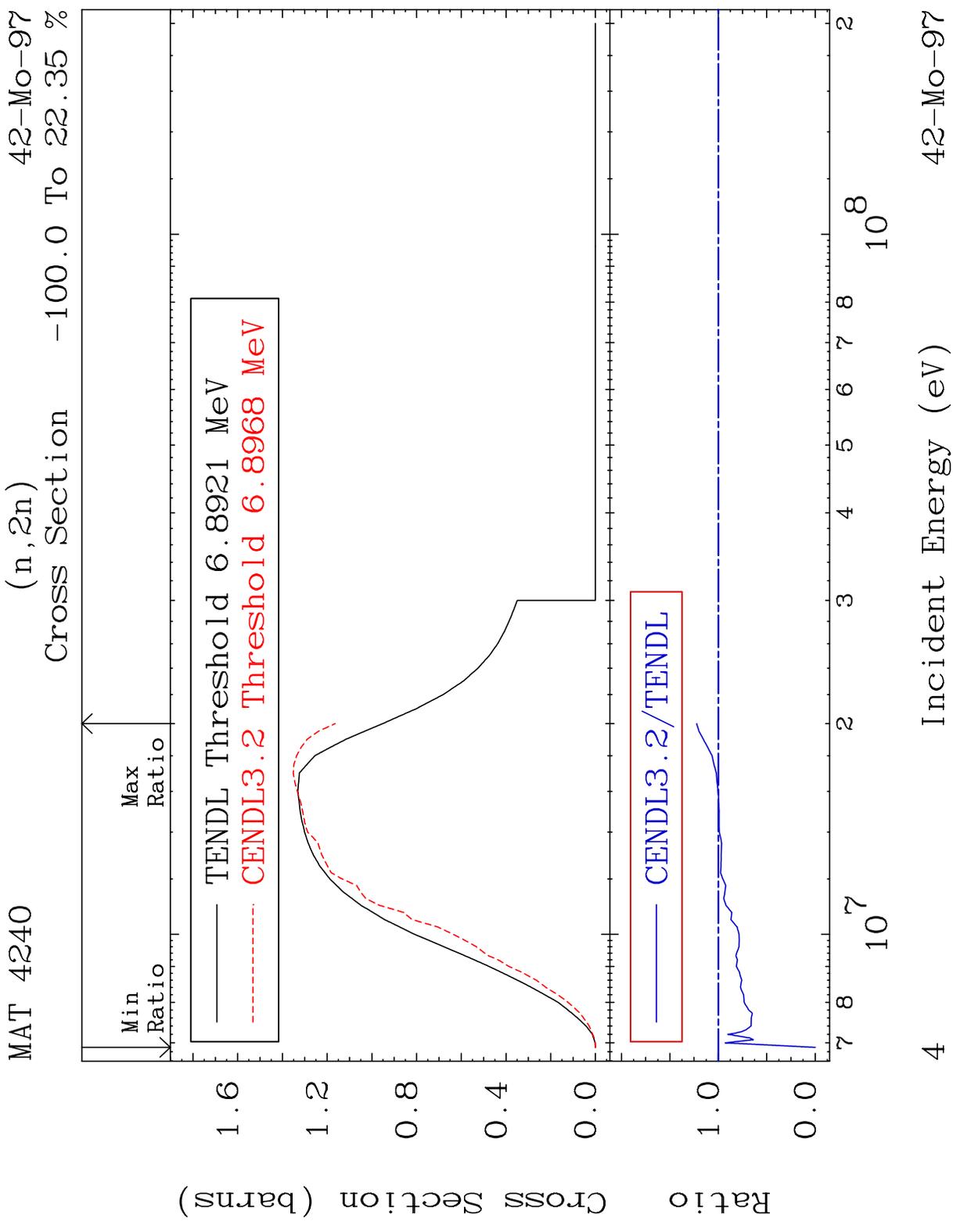
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Web: redcullen1.net/HOMEPAGE.NEW

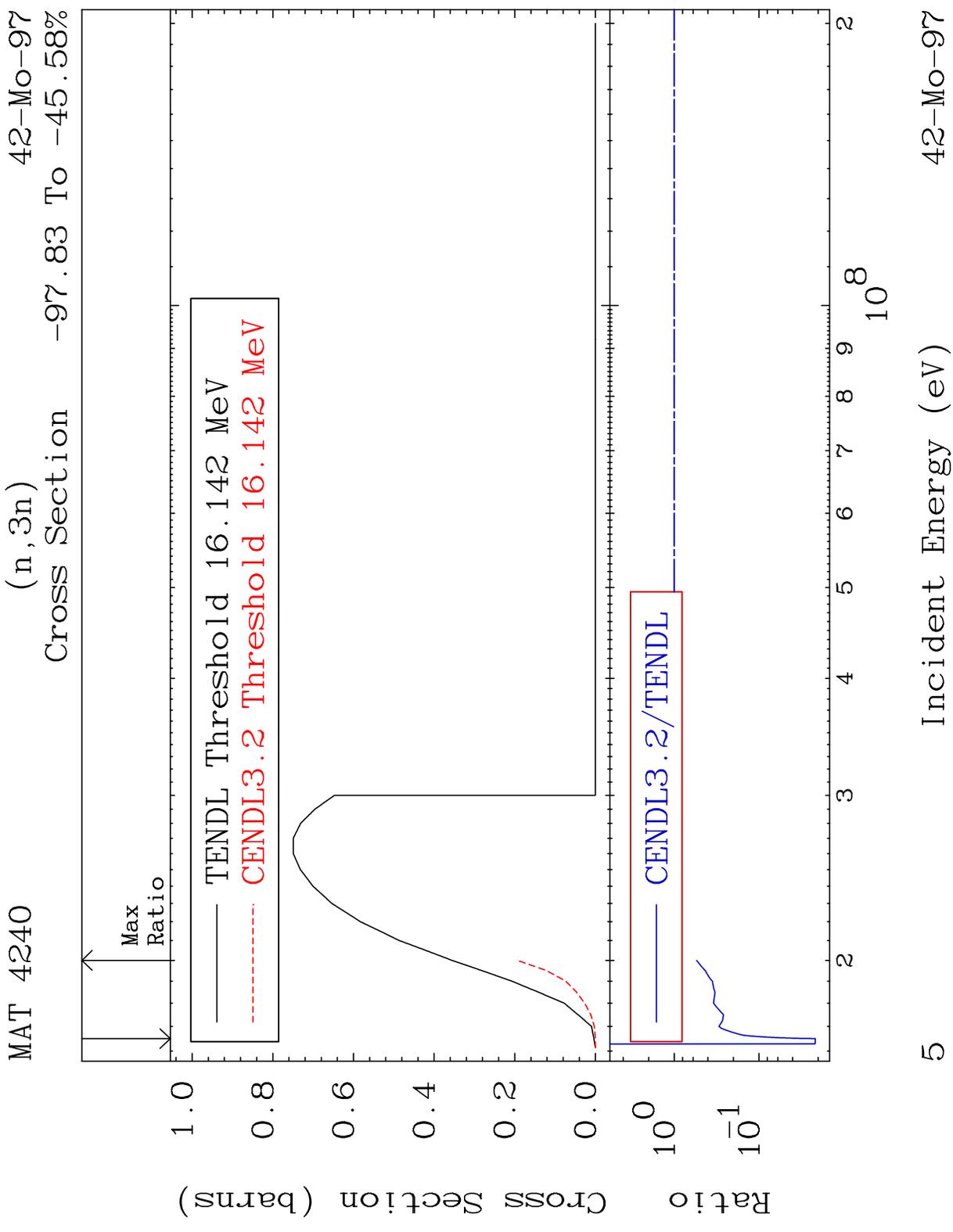
Press Mouse Button to Start

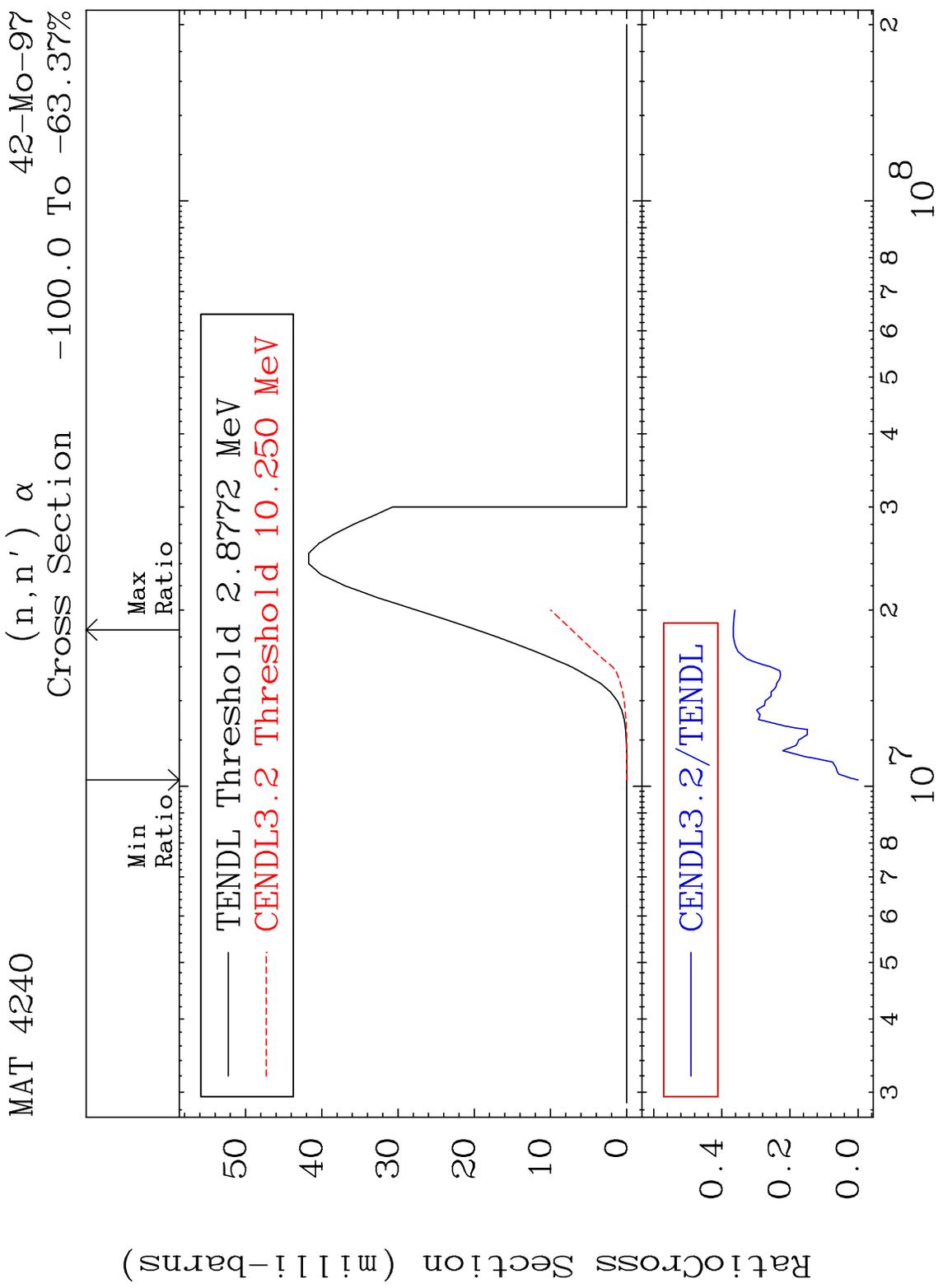




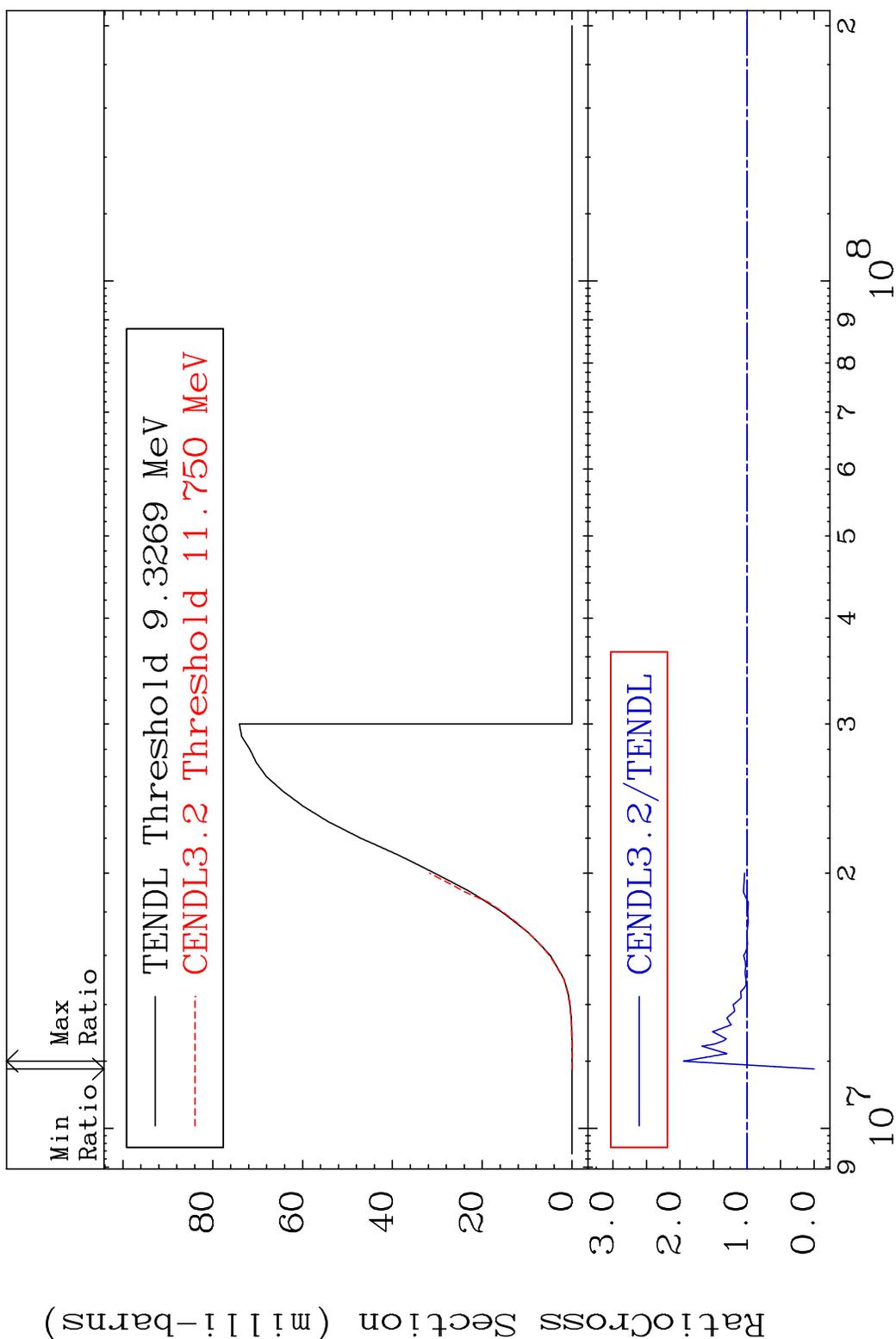






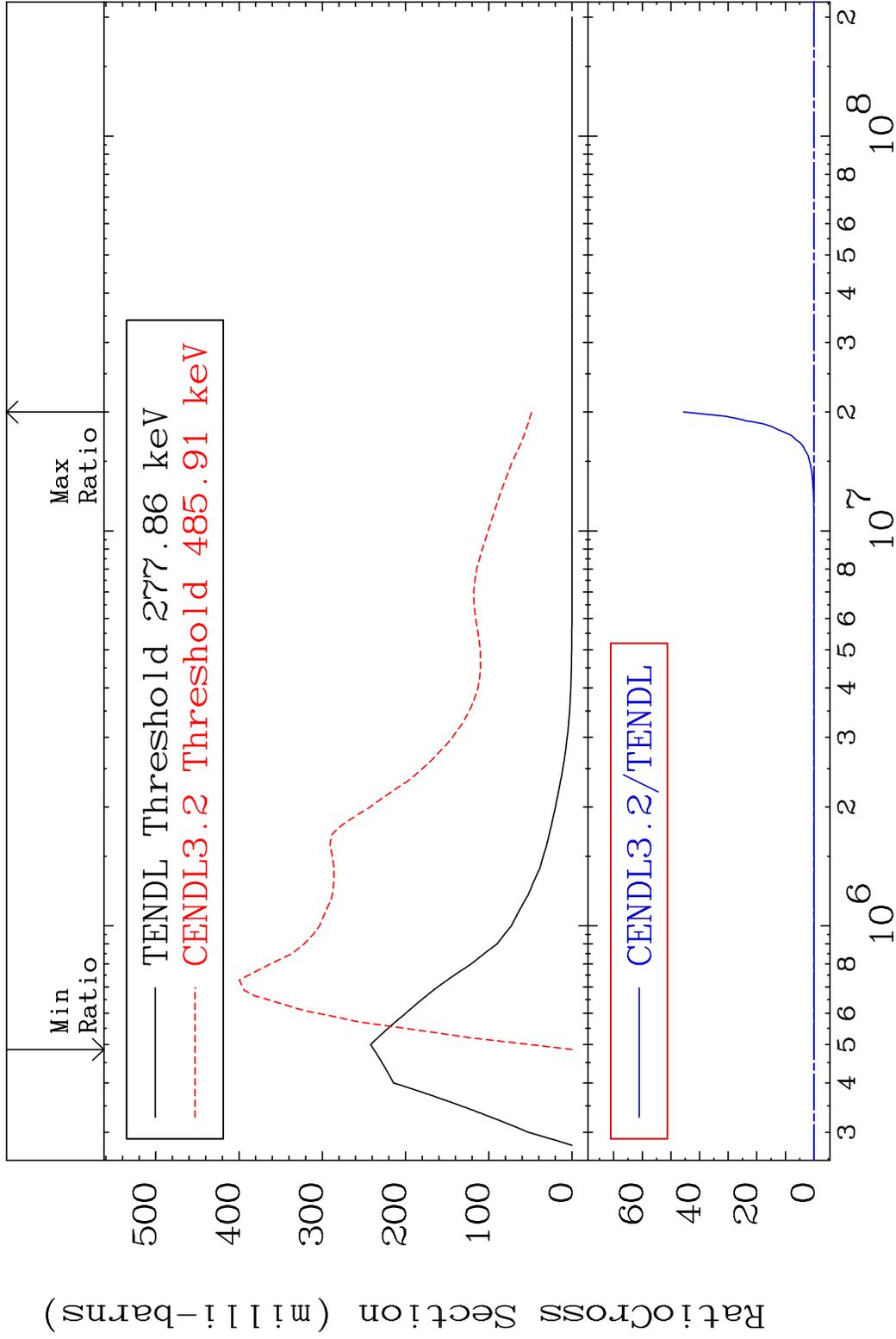


MAT 4240 (n, n') p 42-Mo-97
 Cross Section -100.0 To 94.71 %



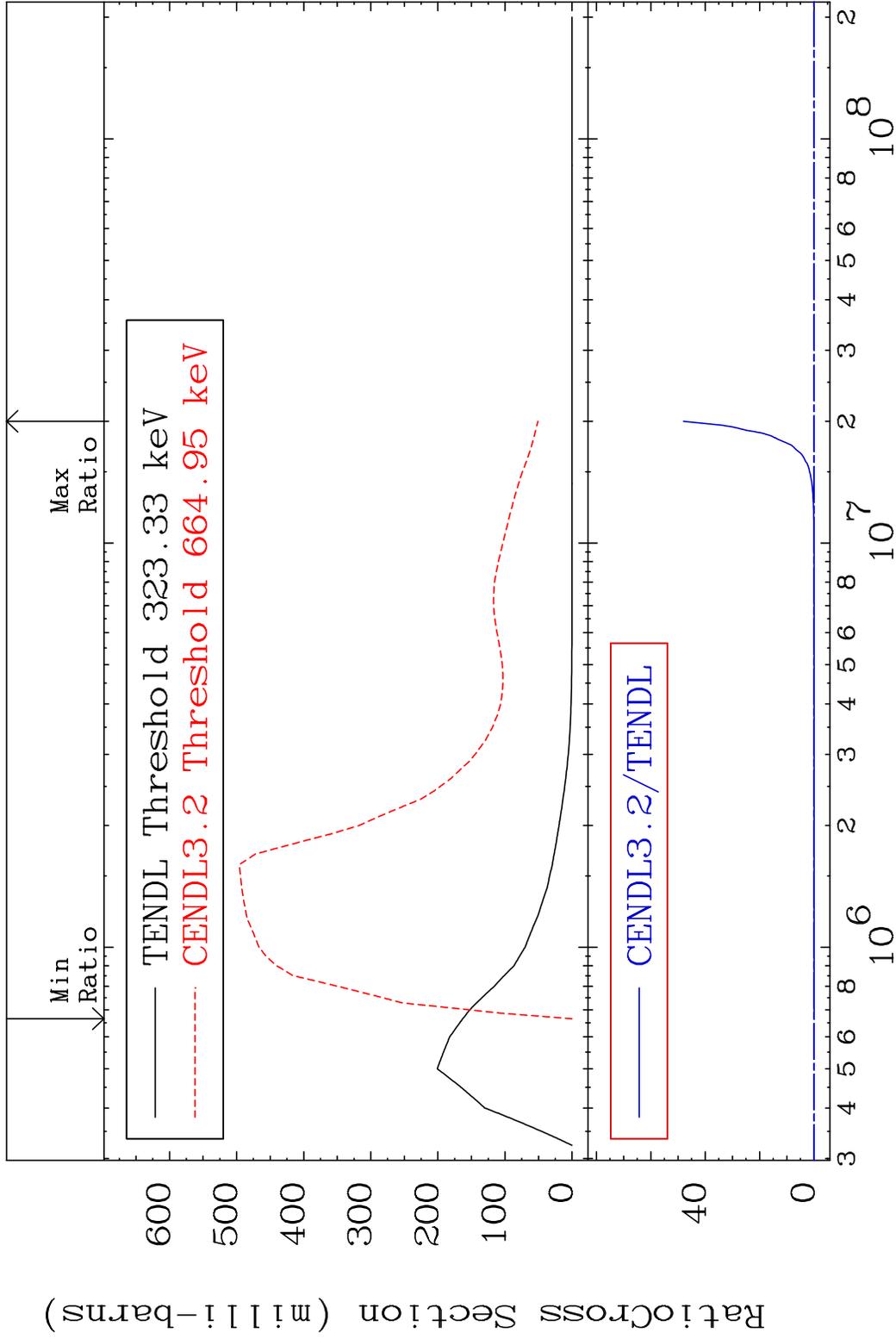
7 42-Mo-97

MAT 4240 MT= 51 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 9999. %

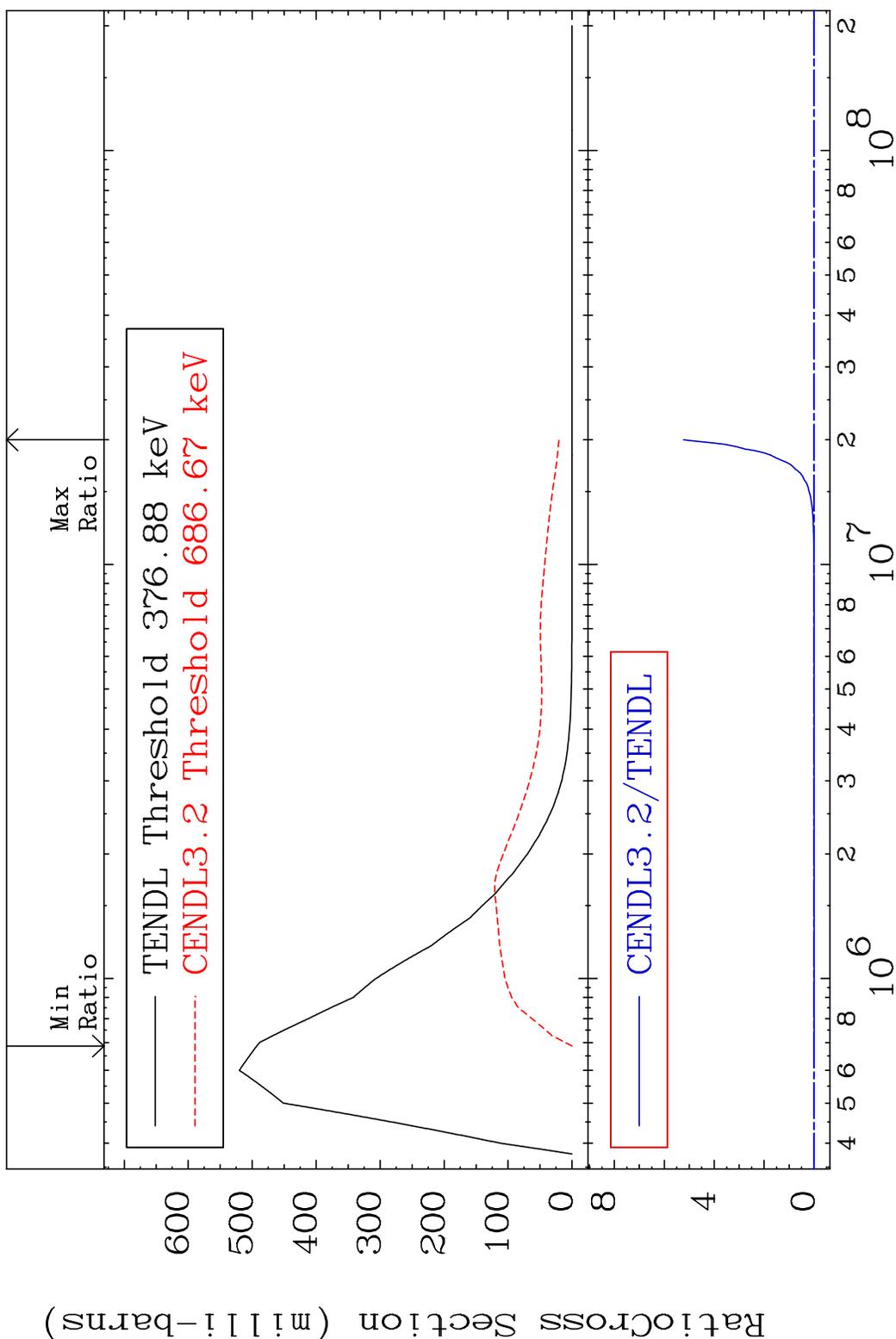


8 Incident Energy (eV) 42-Mo-97

MAT 4240 MT= 52 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 9999. %

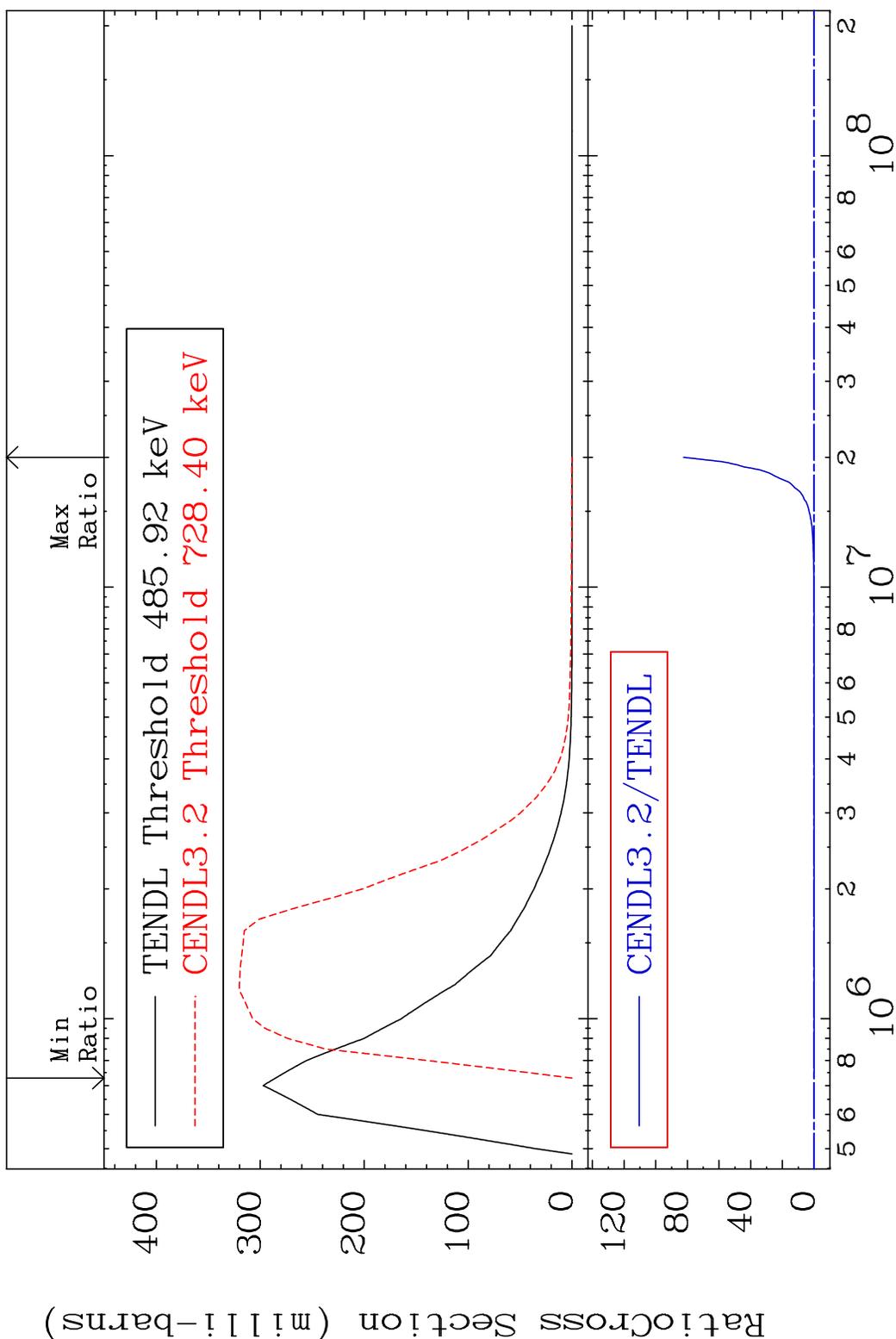


MAT 4240 MT= 53 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 9999. %



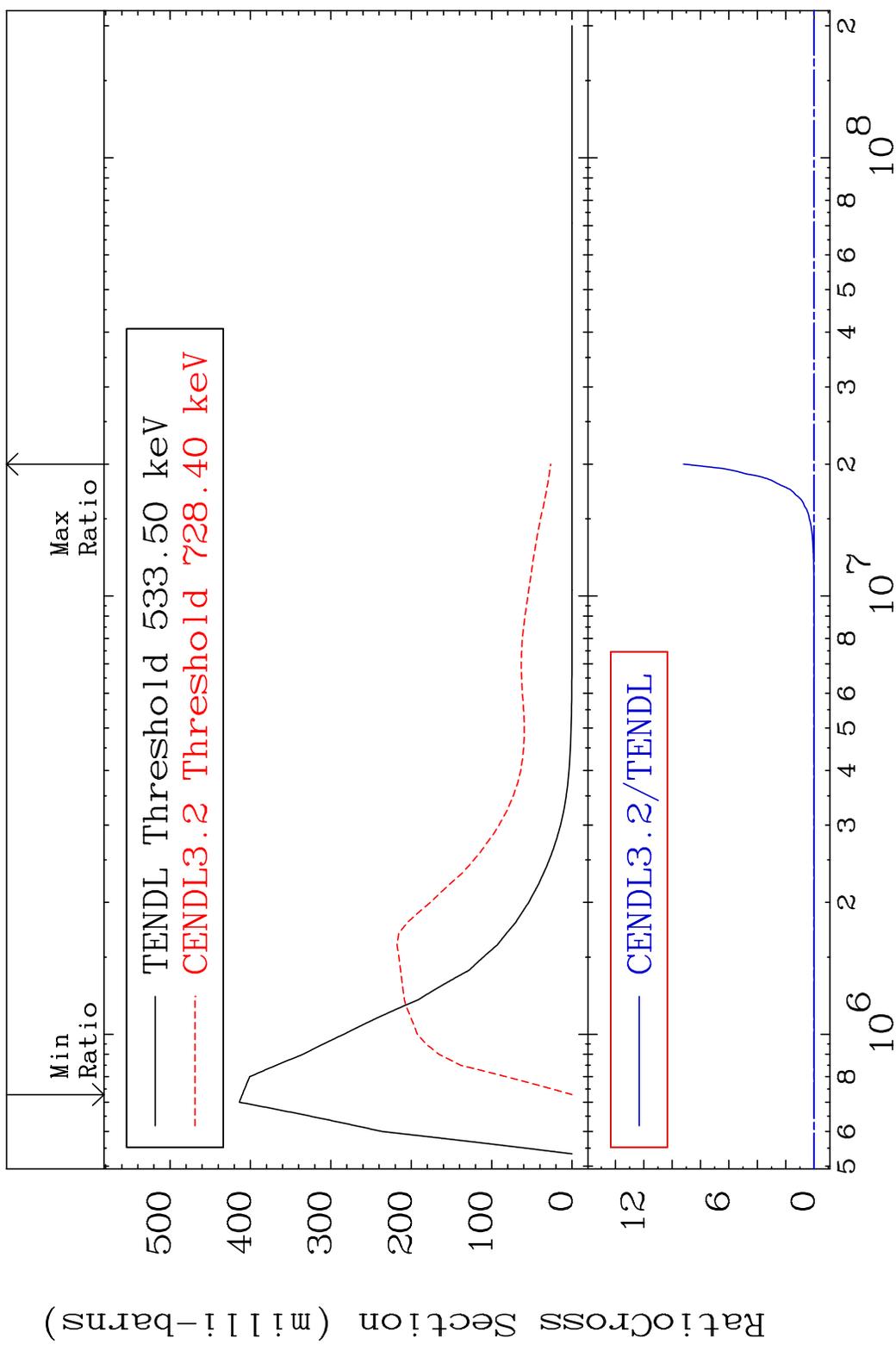
10 42-Mo-97

MAT 4240 MT= 54 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 9999. %



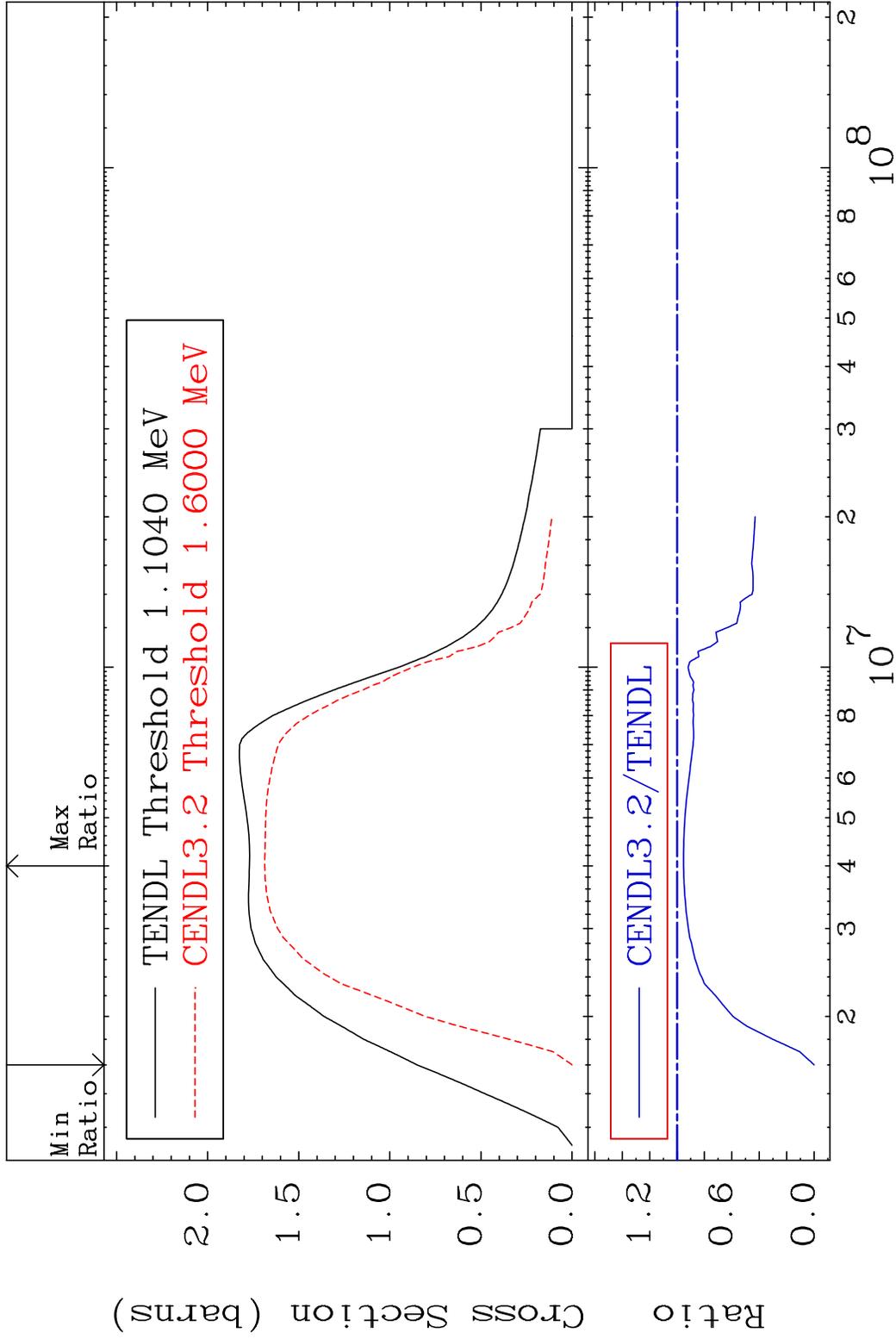
11 Incident Energy (eV) 42-Mo-97

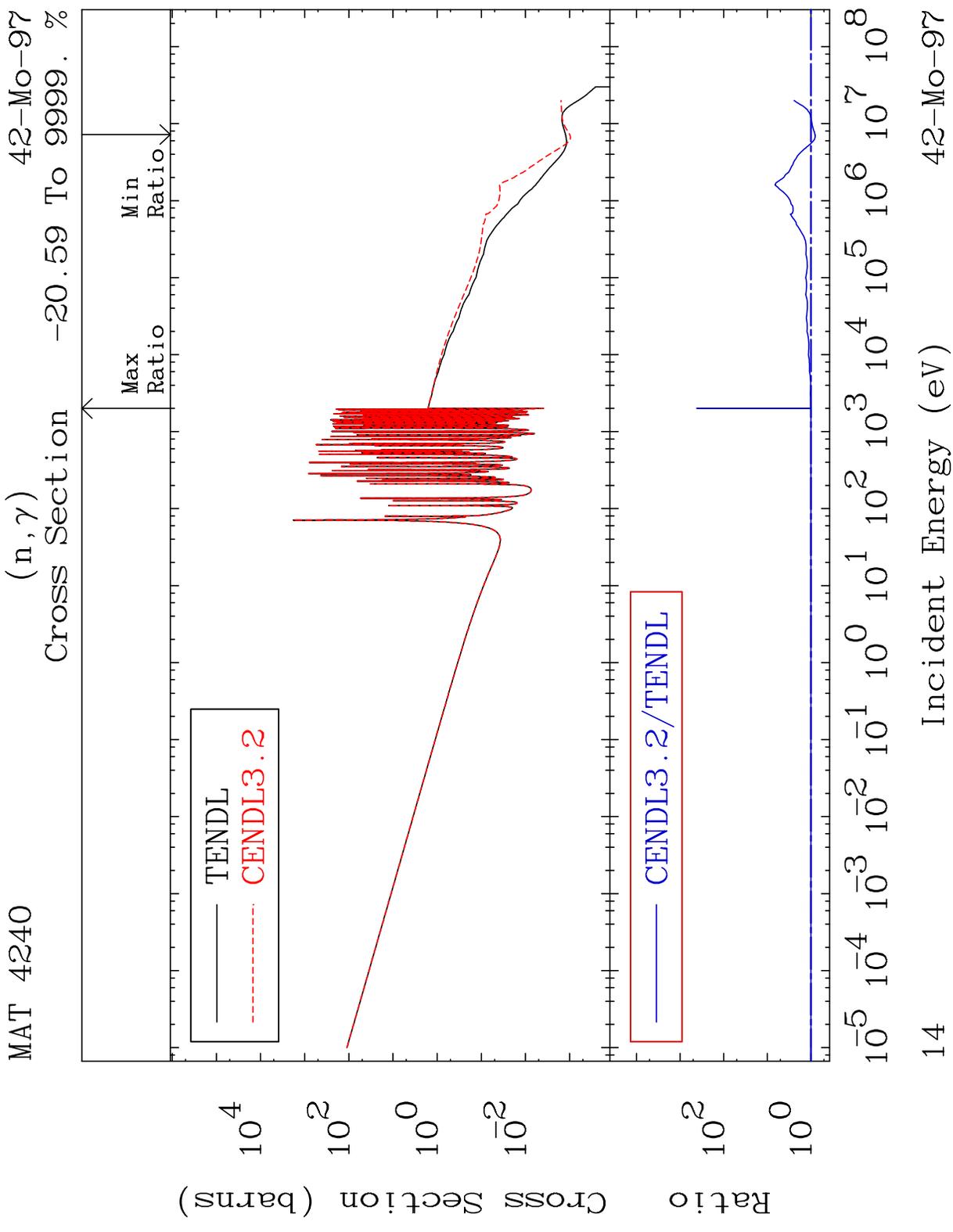
MAT 4240 MT= 55 (n, n') Level 42-Mo-97
 Cross Section -100.0 To 9999. %

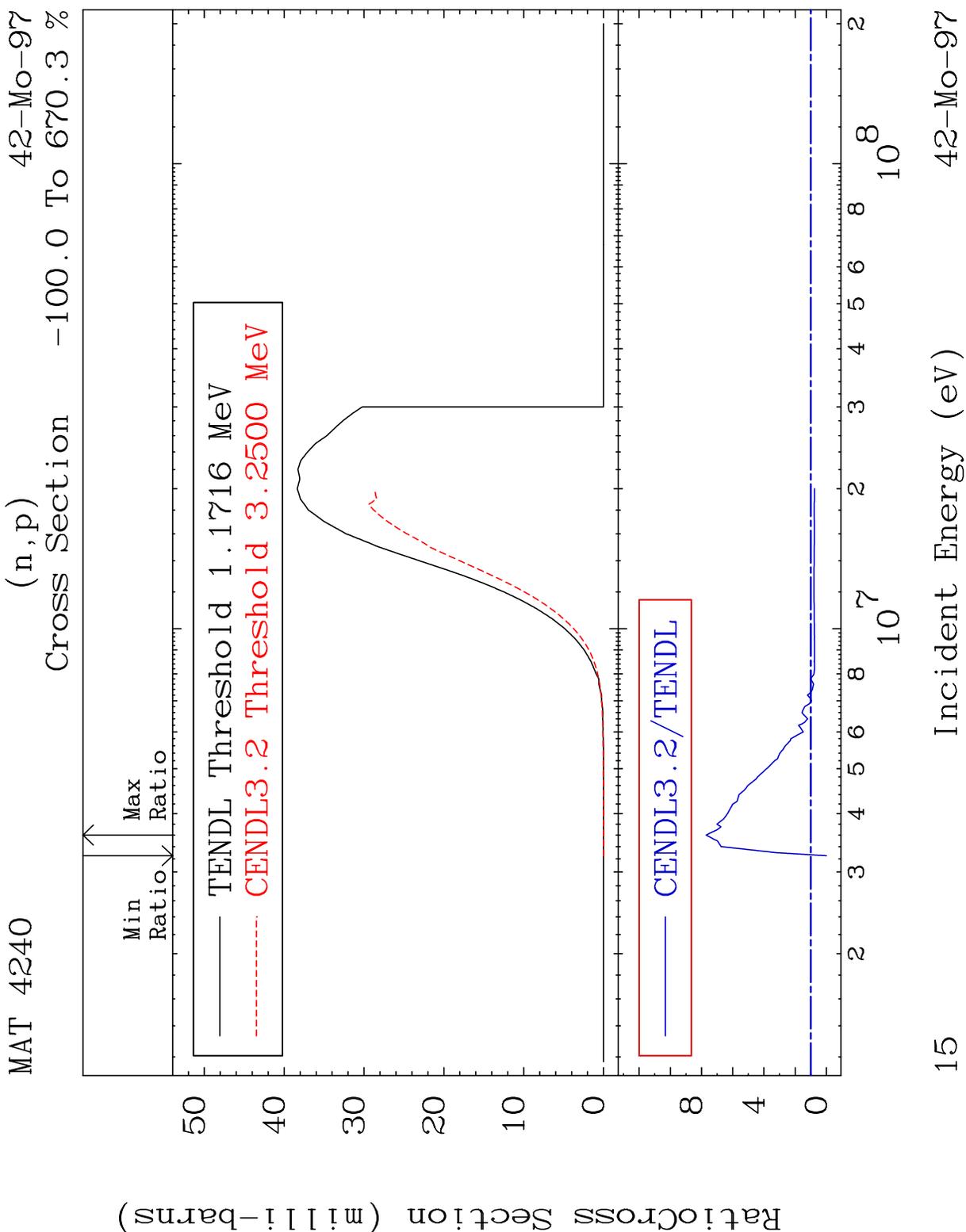


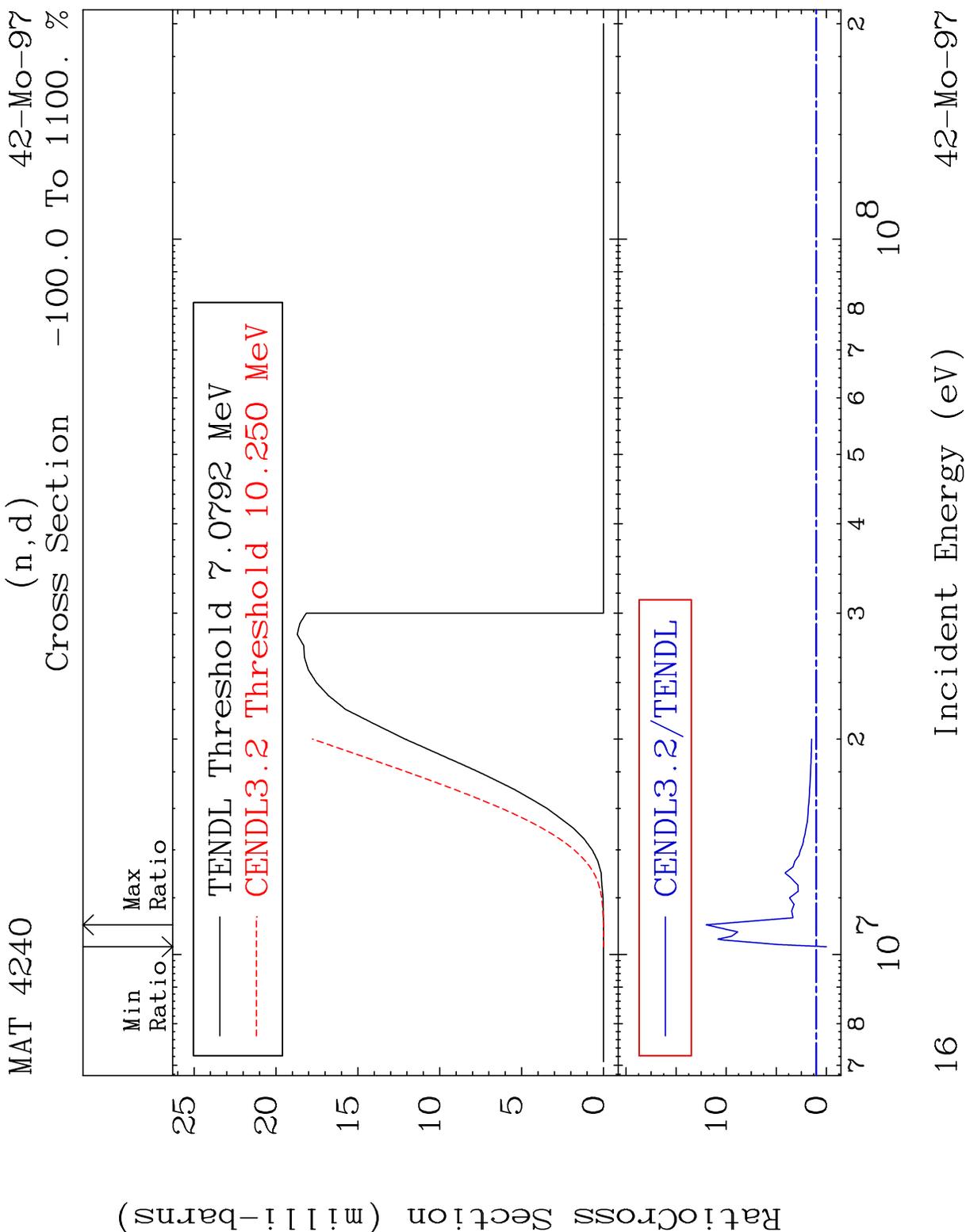
12 Incident Energy (eV) 42-Mo-97

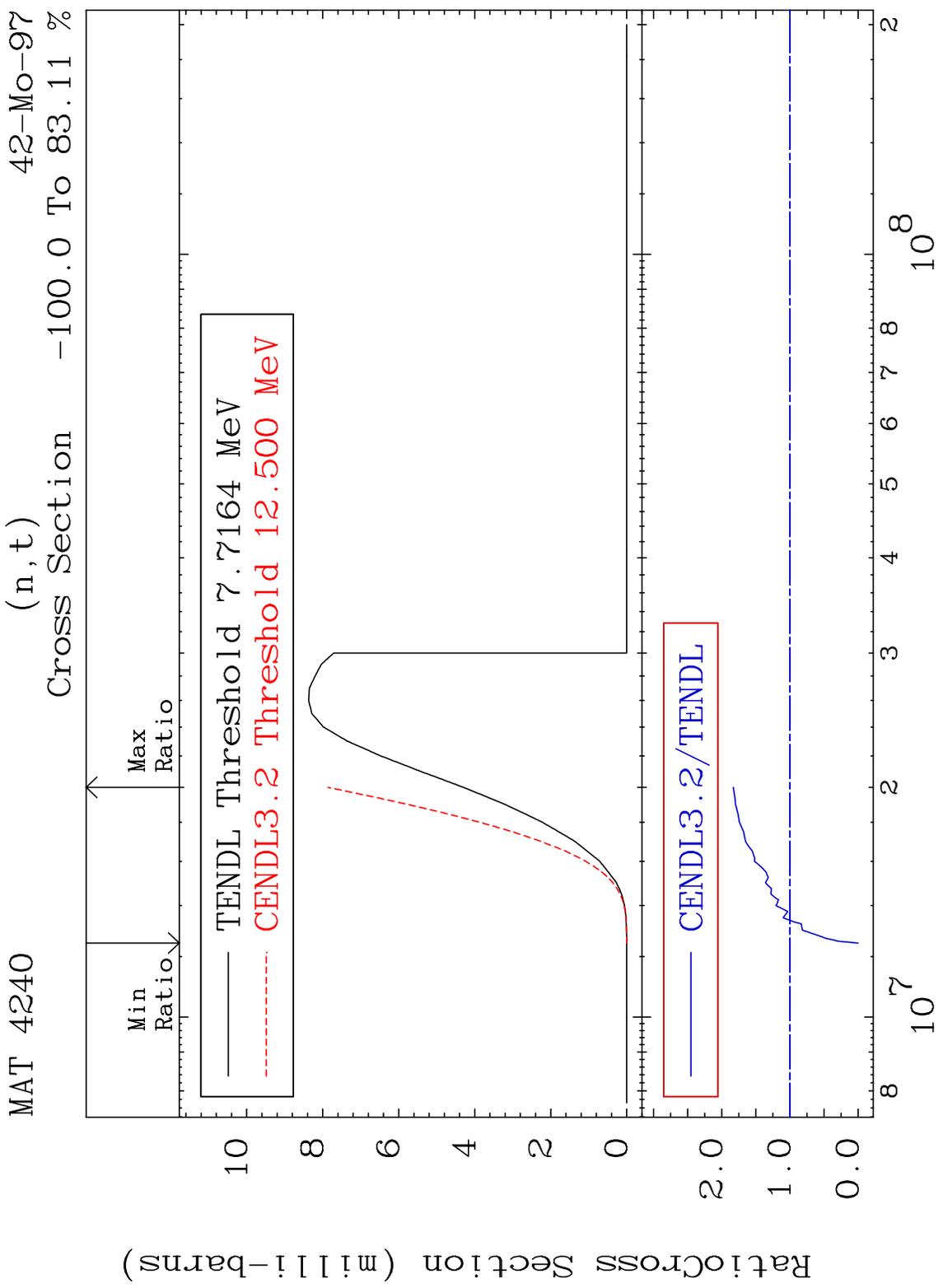
MAT 4240 (n, n') Continuum 42-Mo-97
 Cross Section -100.0 To -4.720%

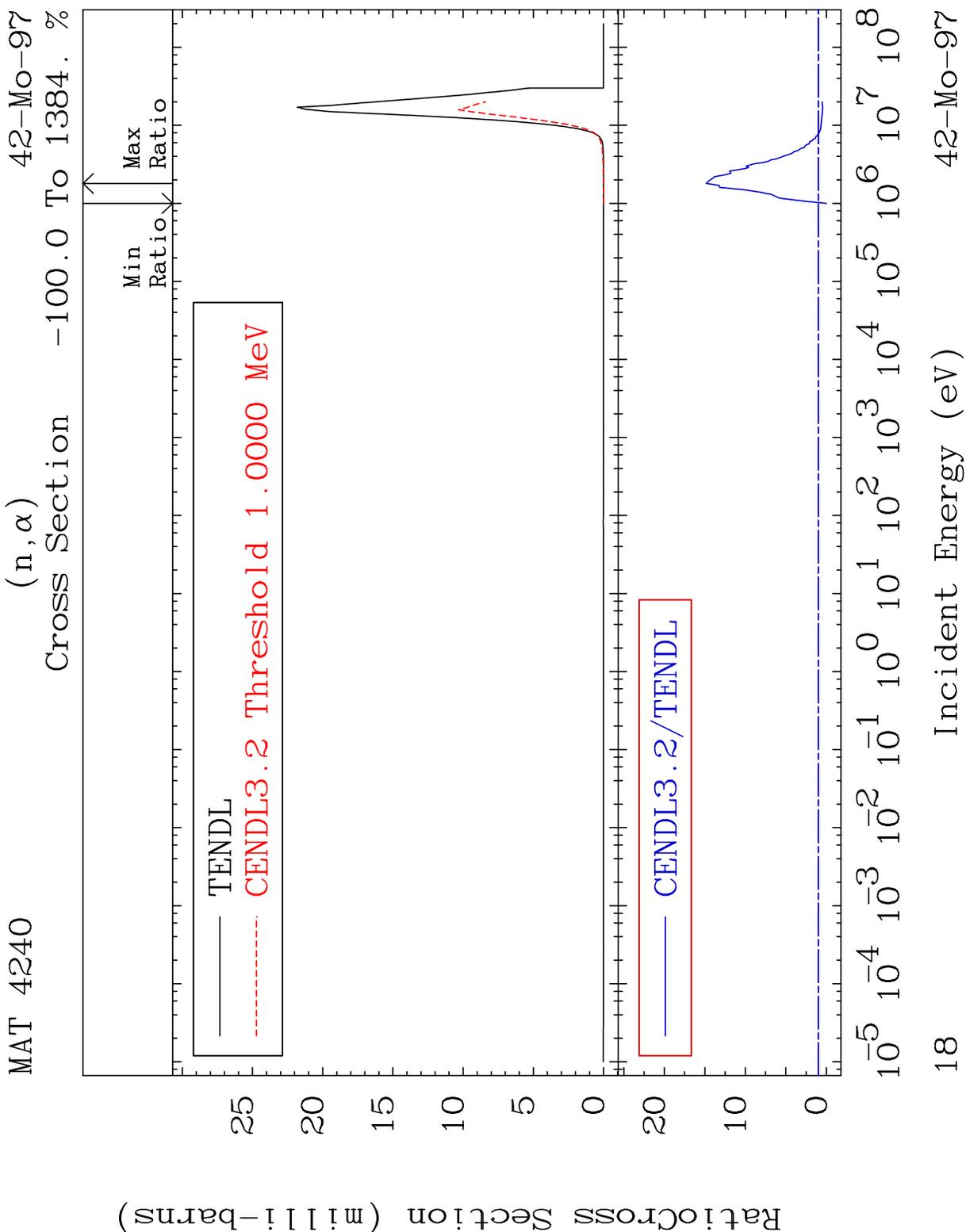




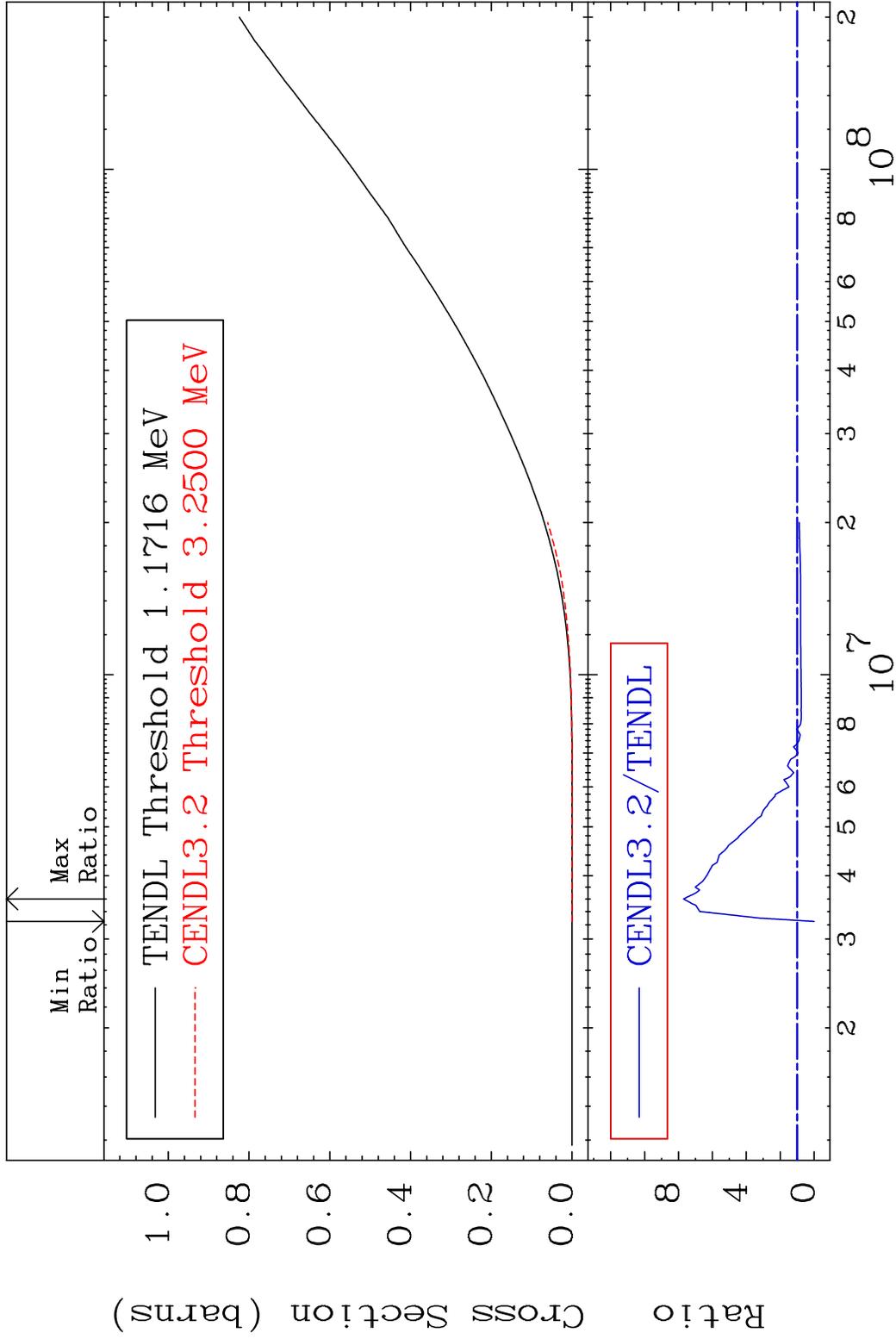






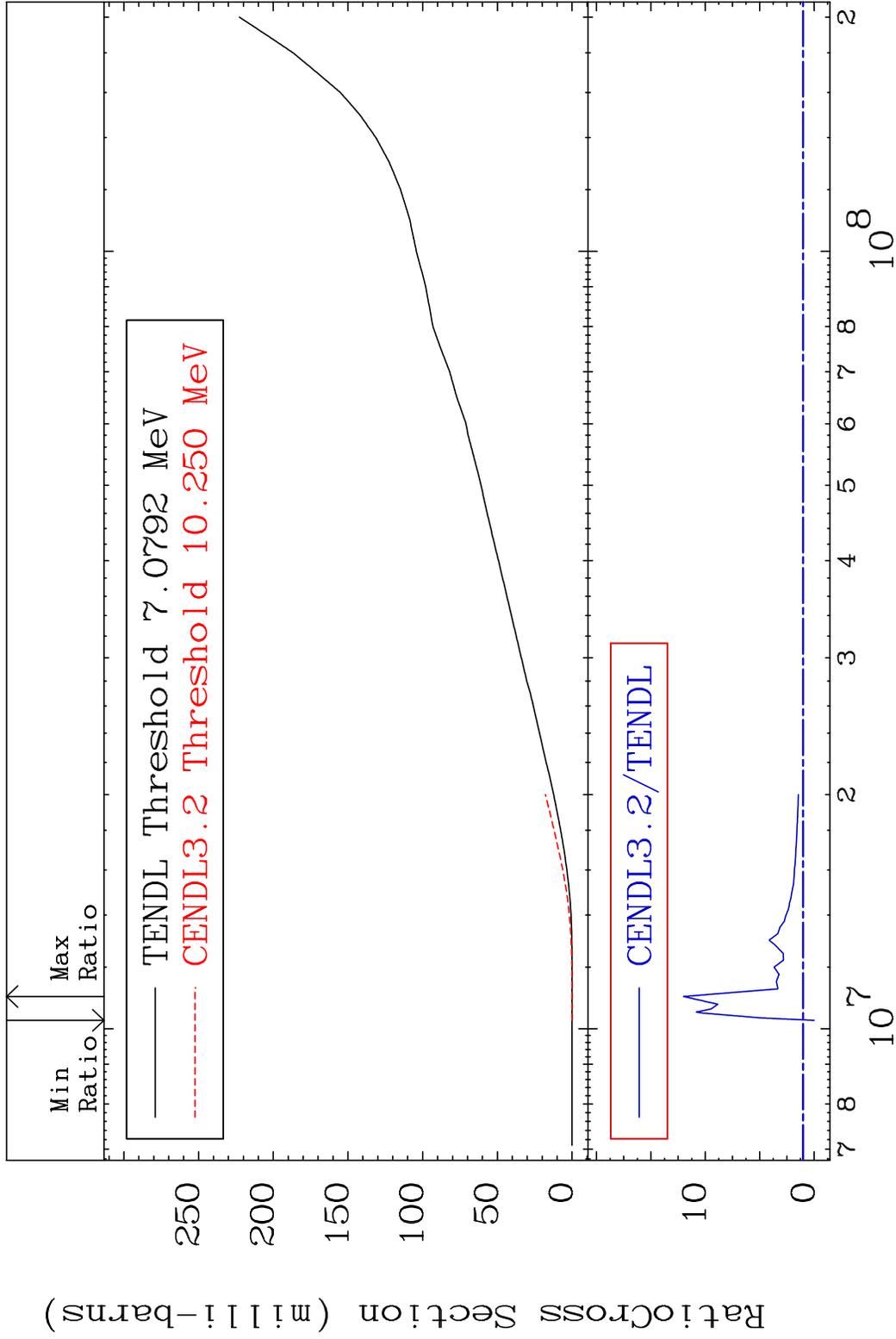


MAT 4240 Hydrogen Production 42-Mo-97
 Cross Section -100.0 To 670.3 %



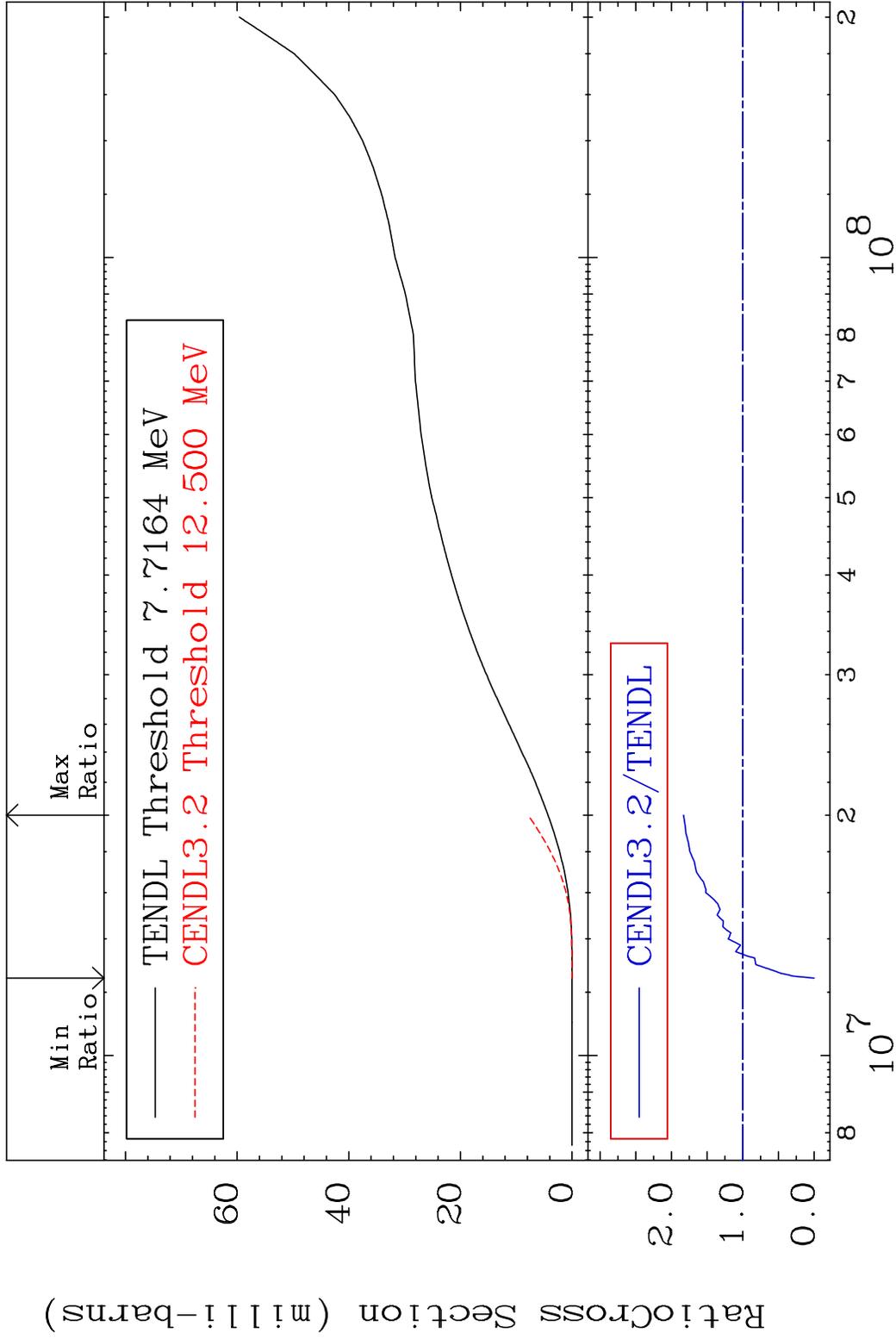
19 Incident Energy (eV) 42-Mo-97

MAT 4240 Deuterium Production 42-Mo-97
 Cross Section -100.0 To 1100. %



20 Incident Energy (eV) 42-Mo-97

MAT 4240 Tritium Production 42-Mo-97
 Cross Section -100.0 To 83.10 %



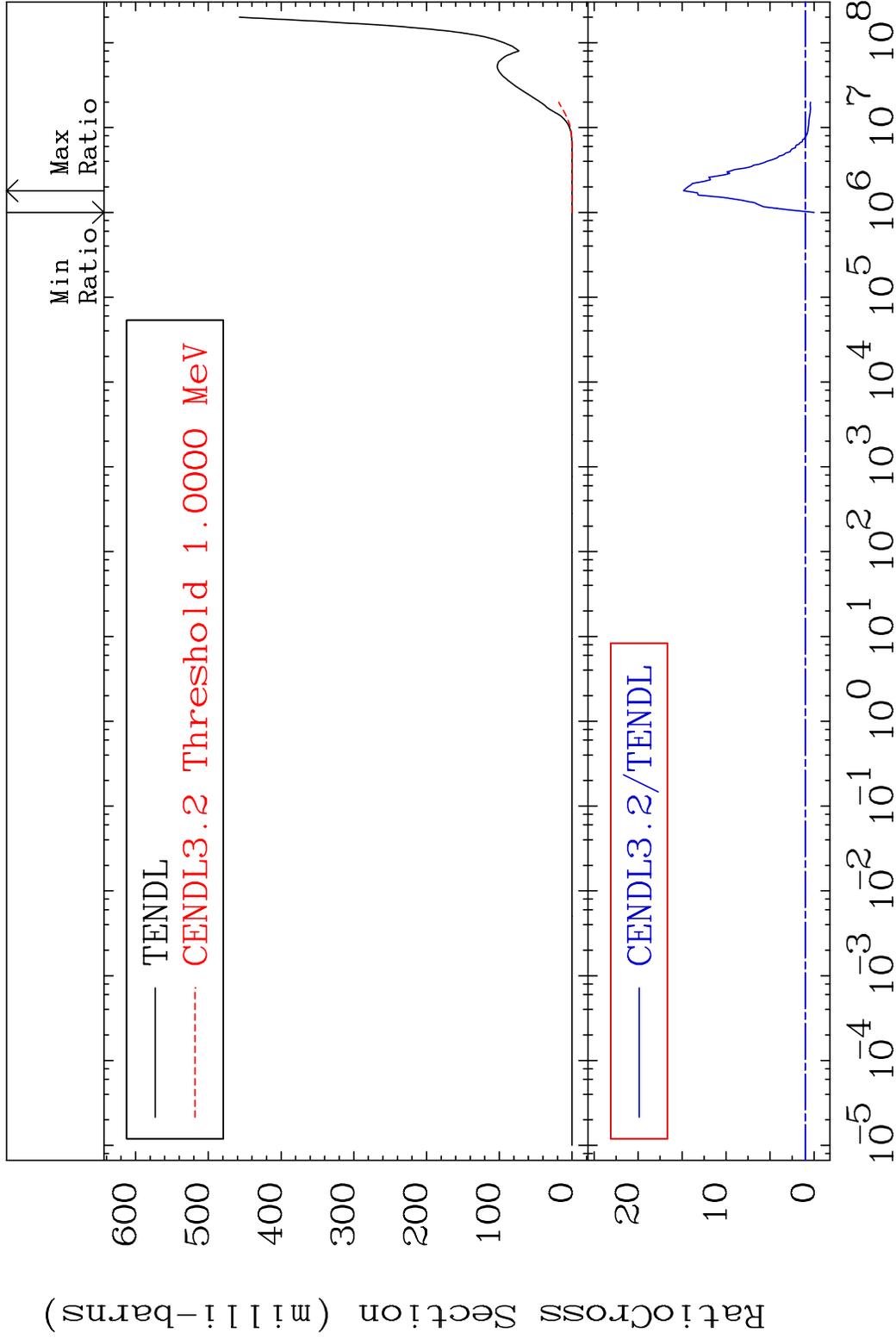
21 42-Mo-97

MAT 4240

He-4 Production

42-Mo-97

Cross Section -100.0 To 1384. %

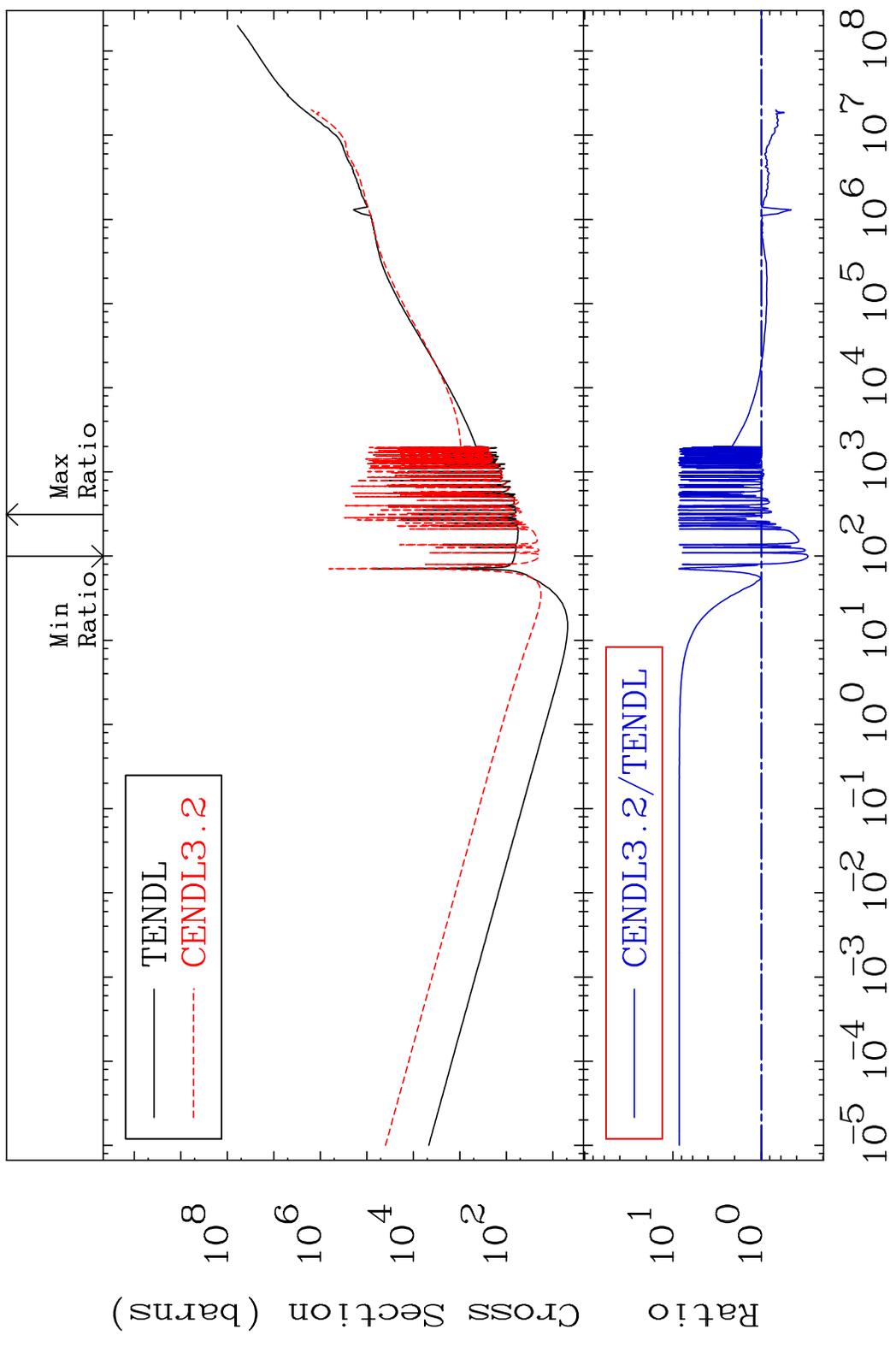


22

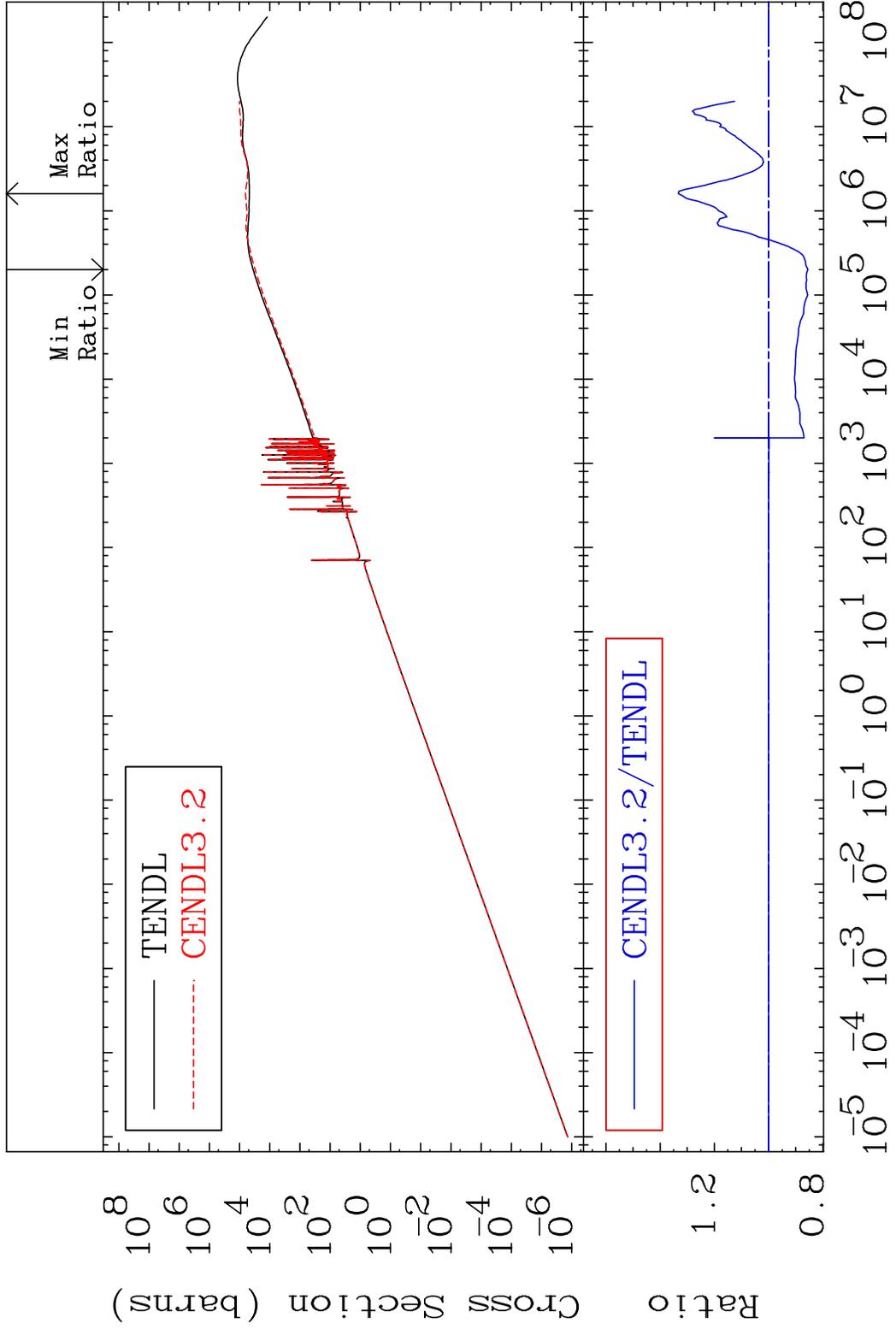
Incident Energy (eV)

42-Mo-97

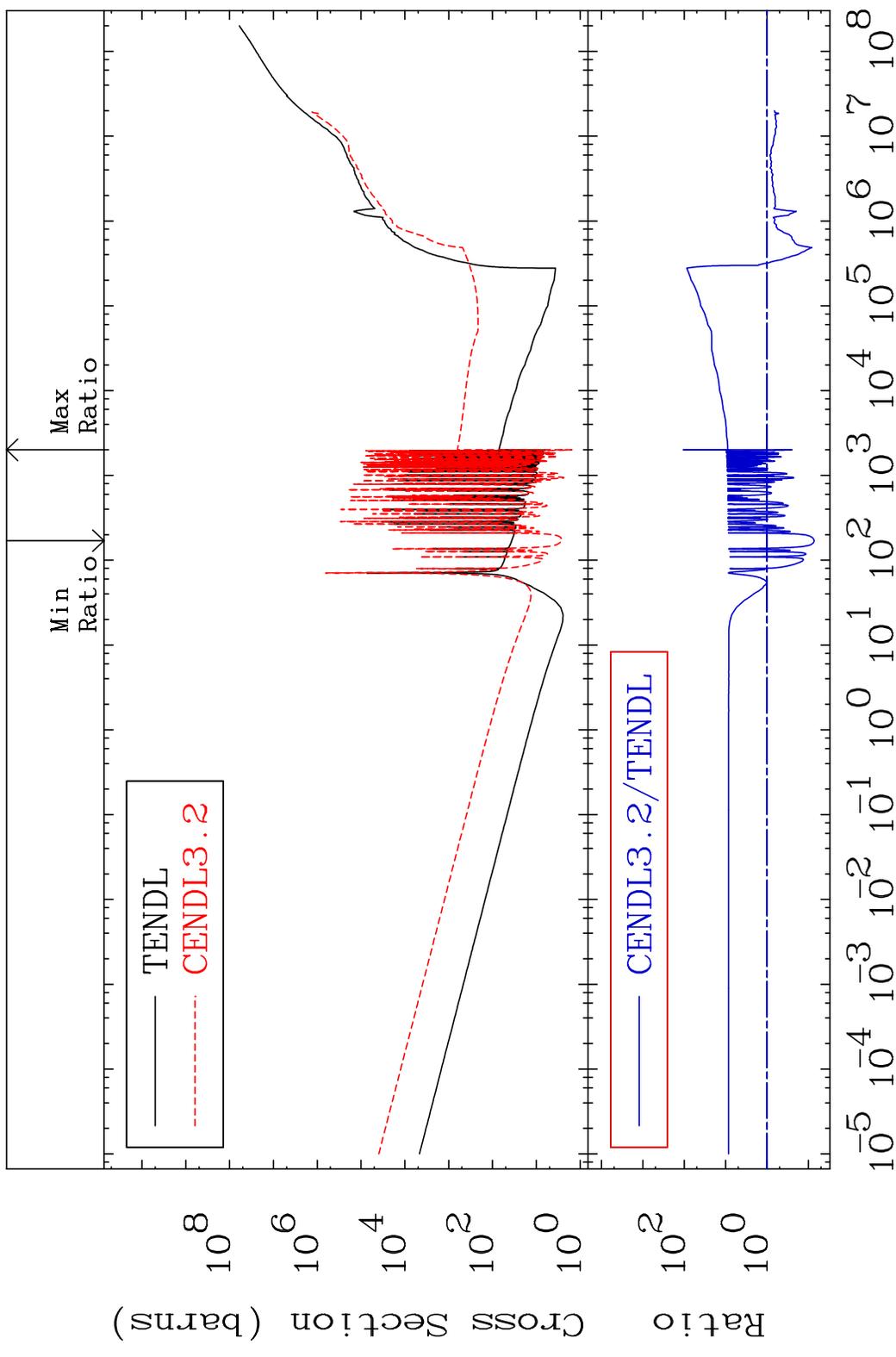
MAT 4240 Kerma total (eV-barns) 42-Mo-97
 Cross Section -70.25 To 769.6 %



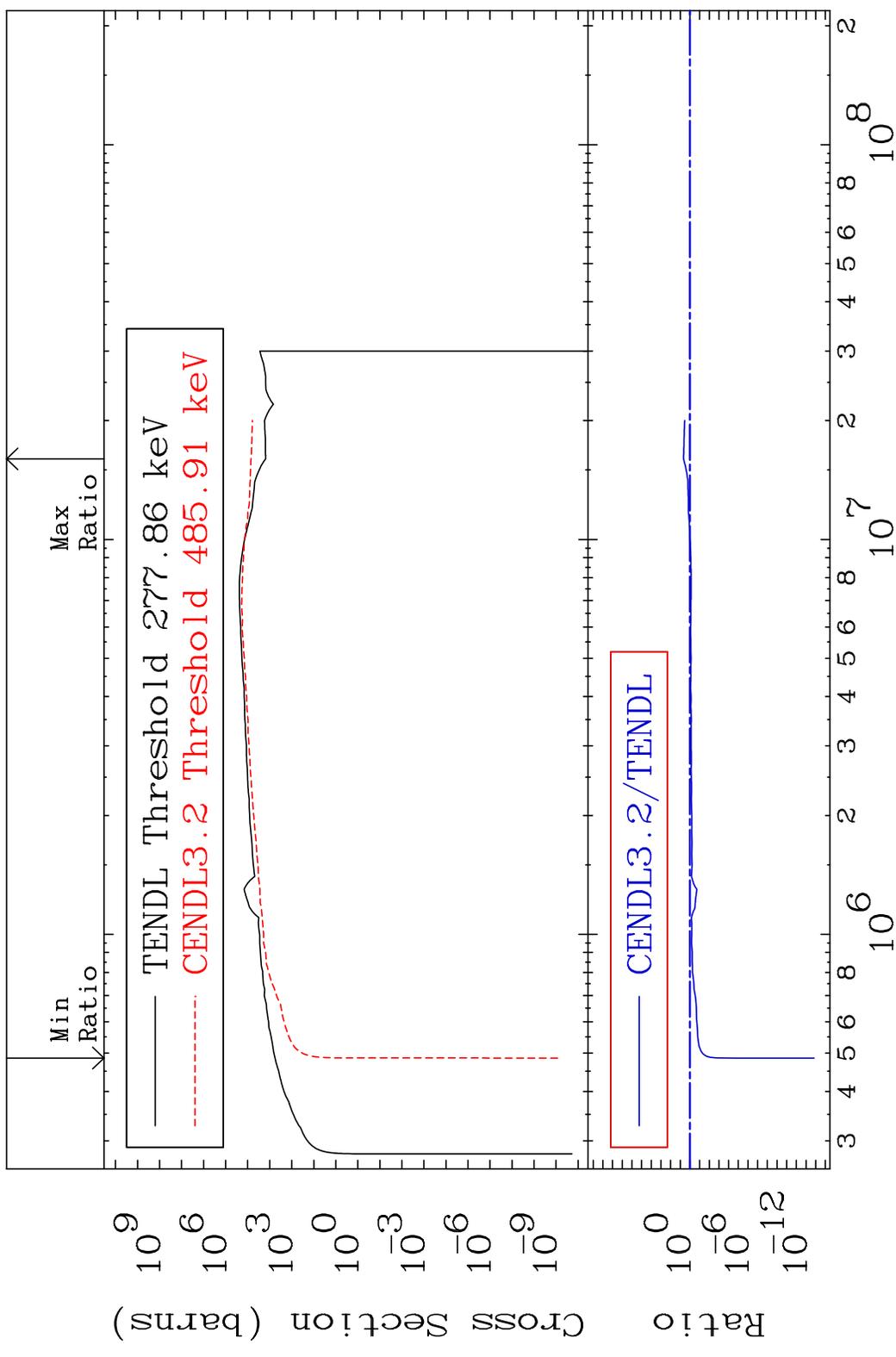
MAT 4240 Kerma elastic Cross Section -14.48 To 33.29 % 42-Mo-97



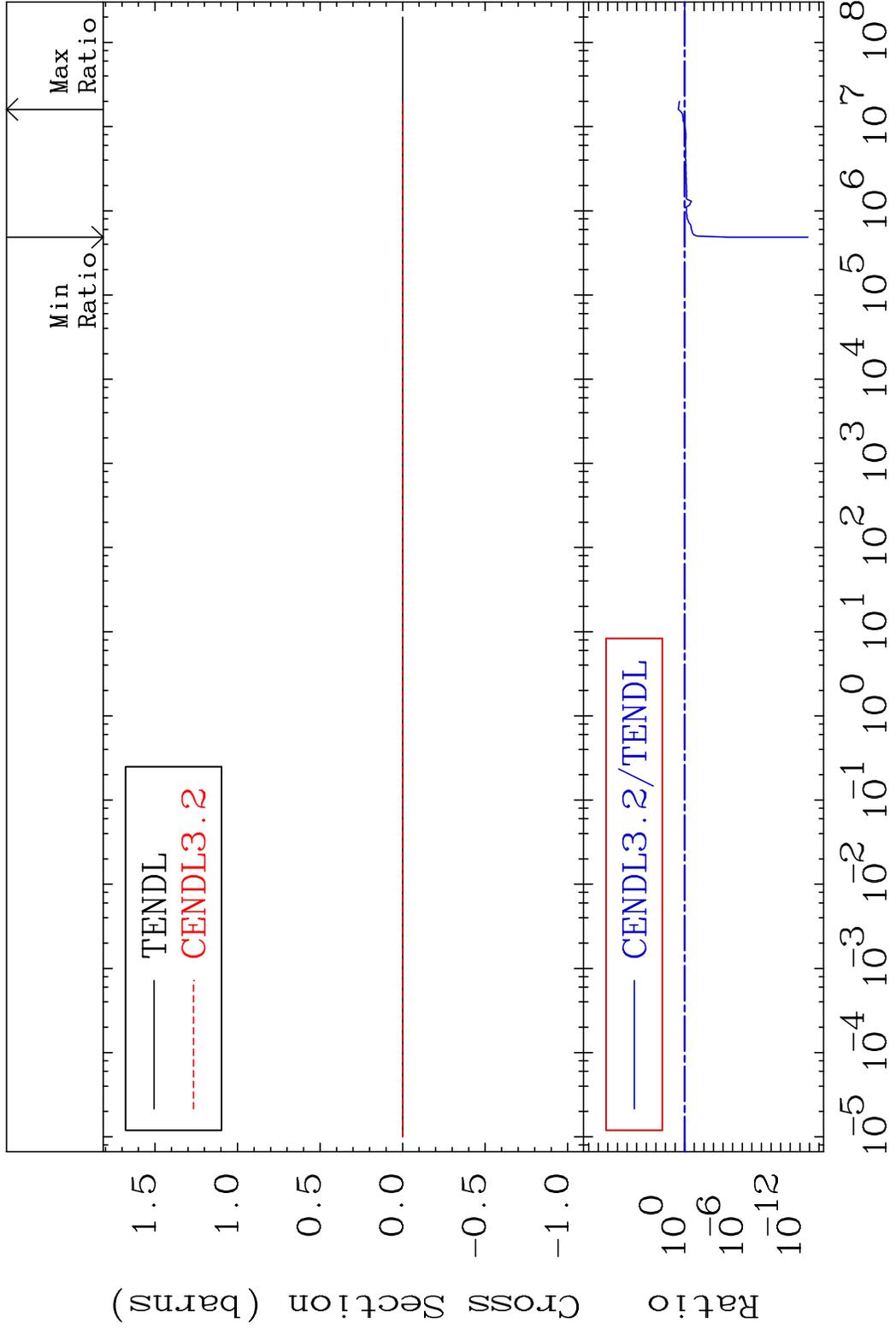
MAT 4240 Kerma non-elastic (all but mt2) 42-Mo-97
 Cross Section -92.66 To 9999. %



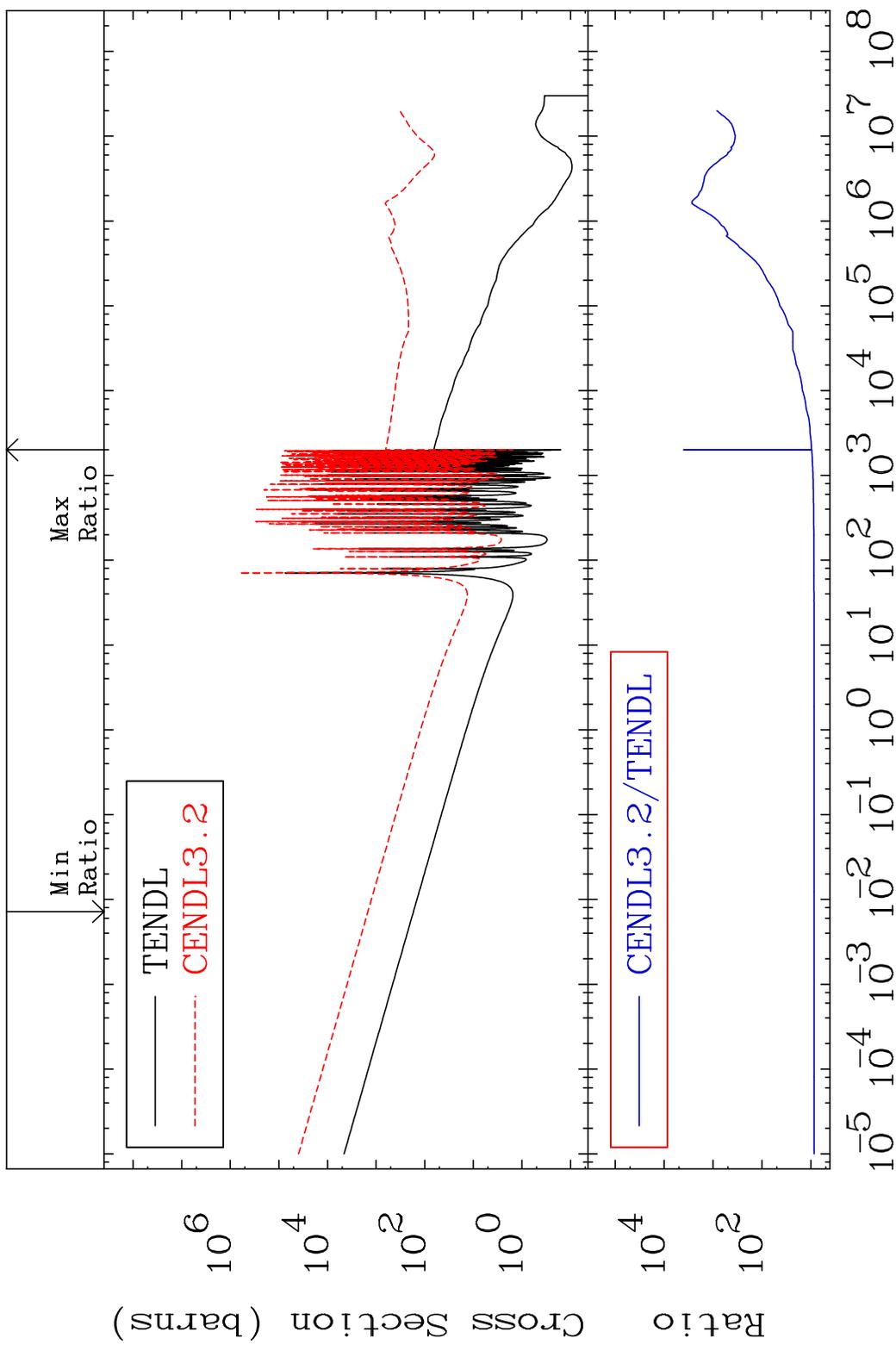
MAT 4240 Kerma inelastic (mt51-91) 42-Mo-97
 Cross Section -100.0 To 361.0 %



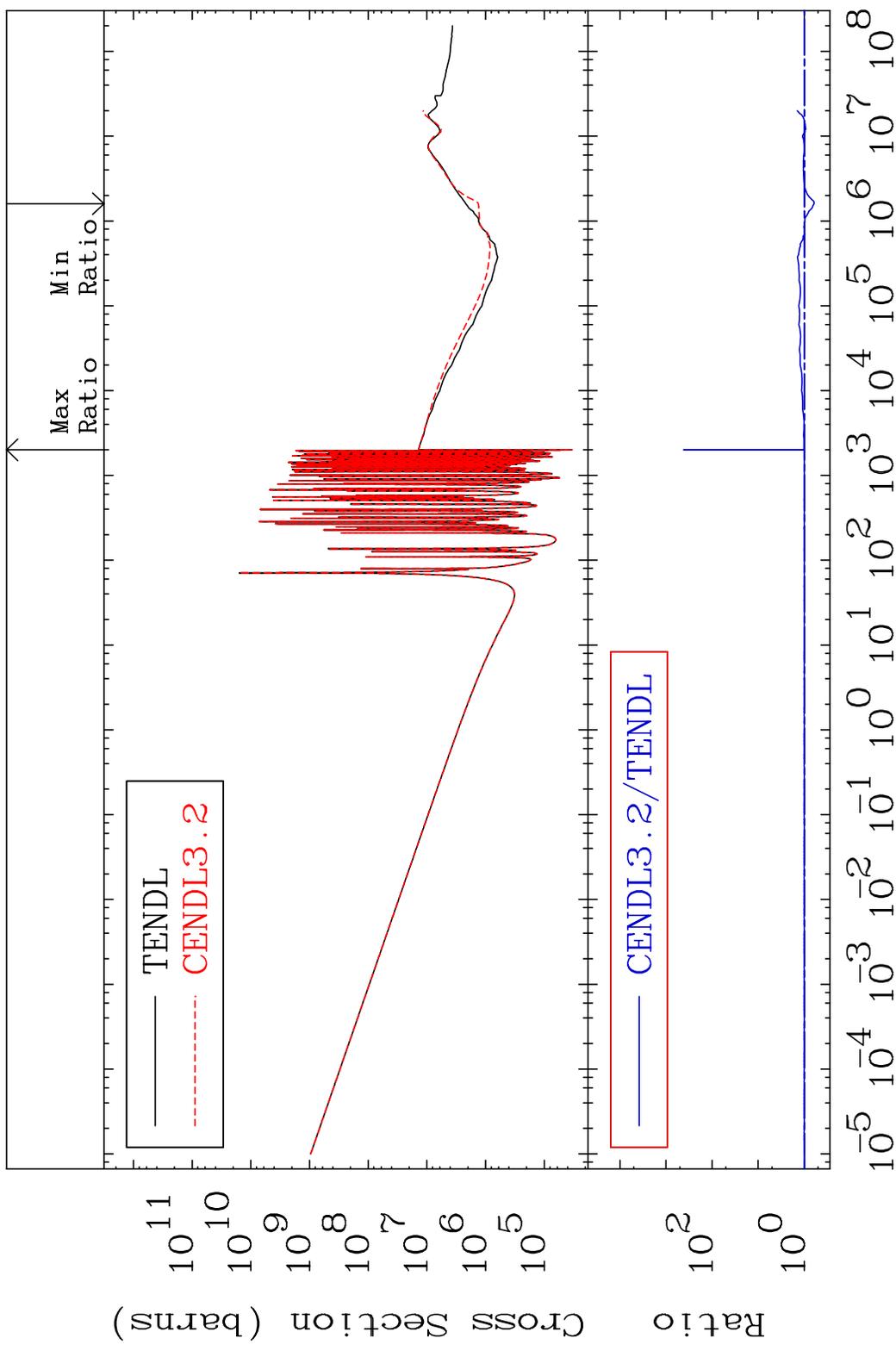
MAT 4240 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-97
 Cross Section -100.0 To 361.0 %



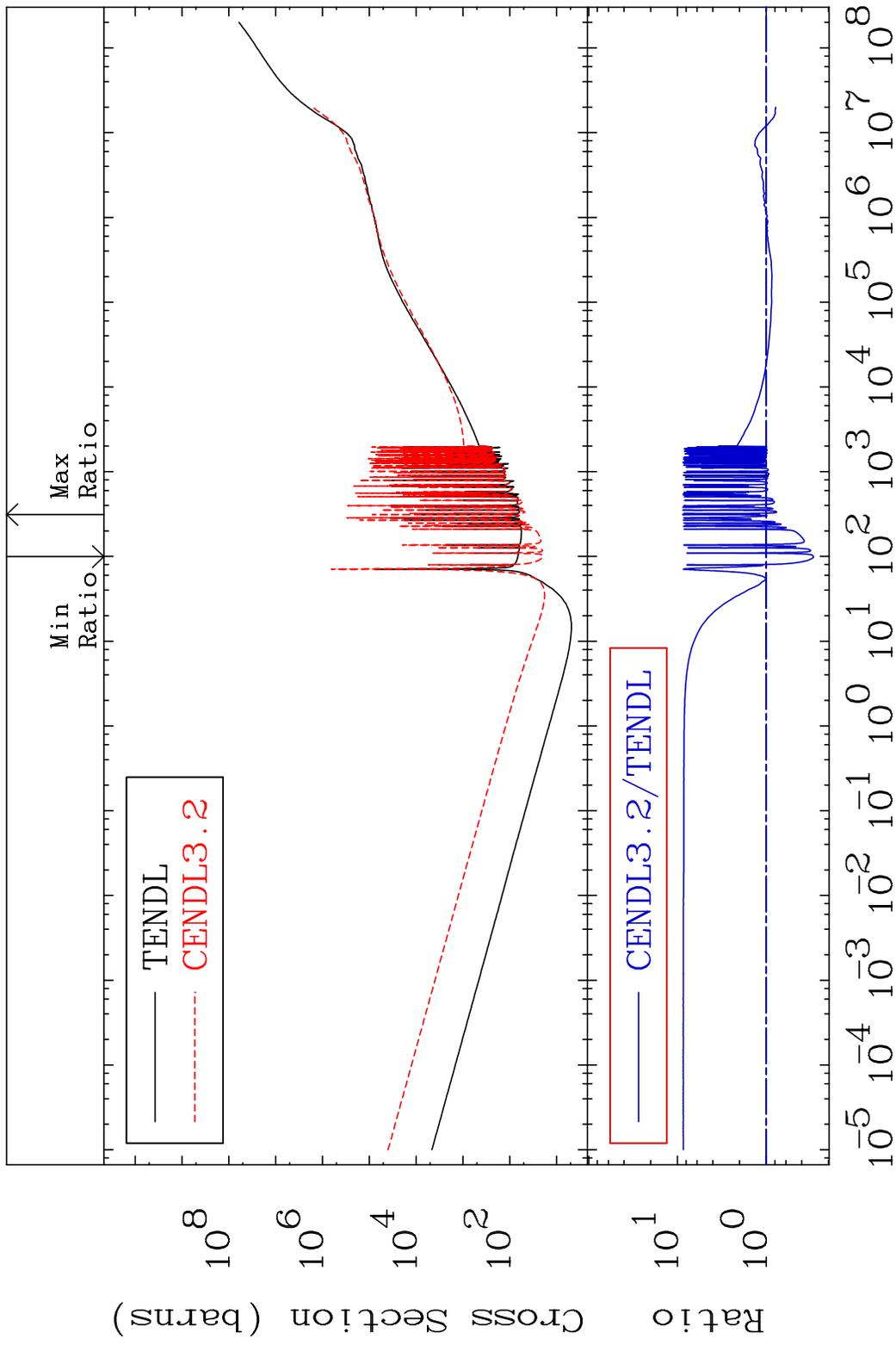
MAT 4240 Kerma capture (mt102) 42-Mo-97
 Cross Section 764.2 To 9999. %



MAT 4240 Total photon (eV-barns) 42-Mo-97
 Cross Section -39.01 To 9999. %

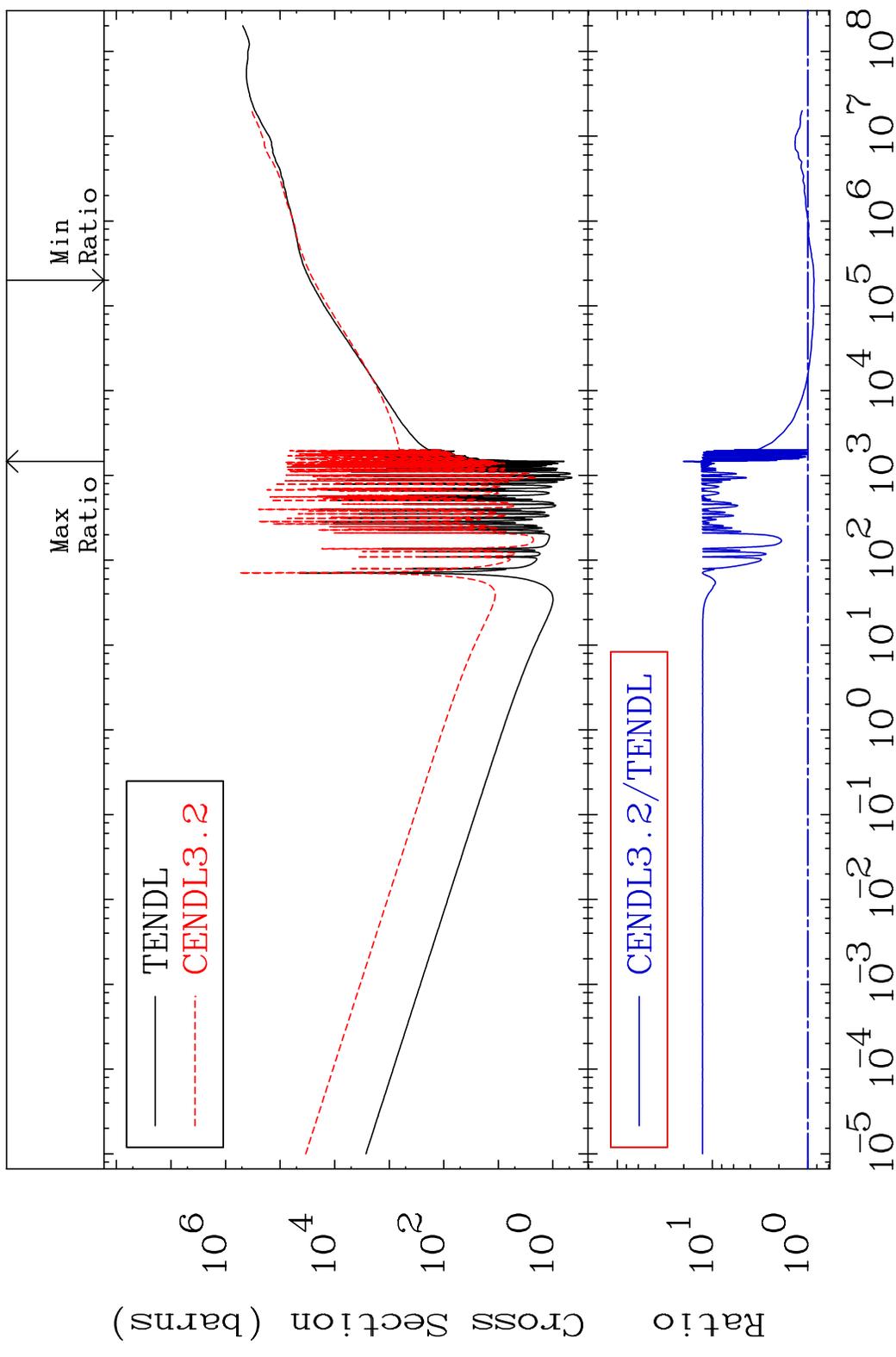


MAT 4240 Total kinematic kerma (high limit) 42-Mo-97
 Cross Section -70.45 To 769.6 %

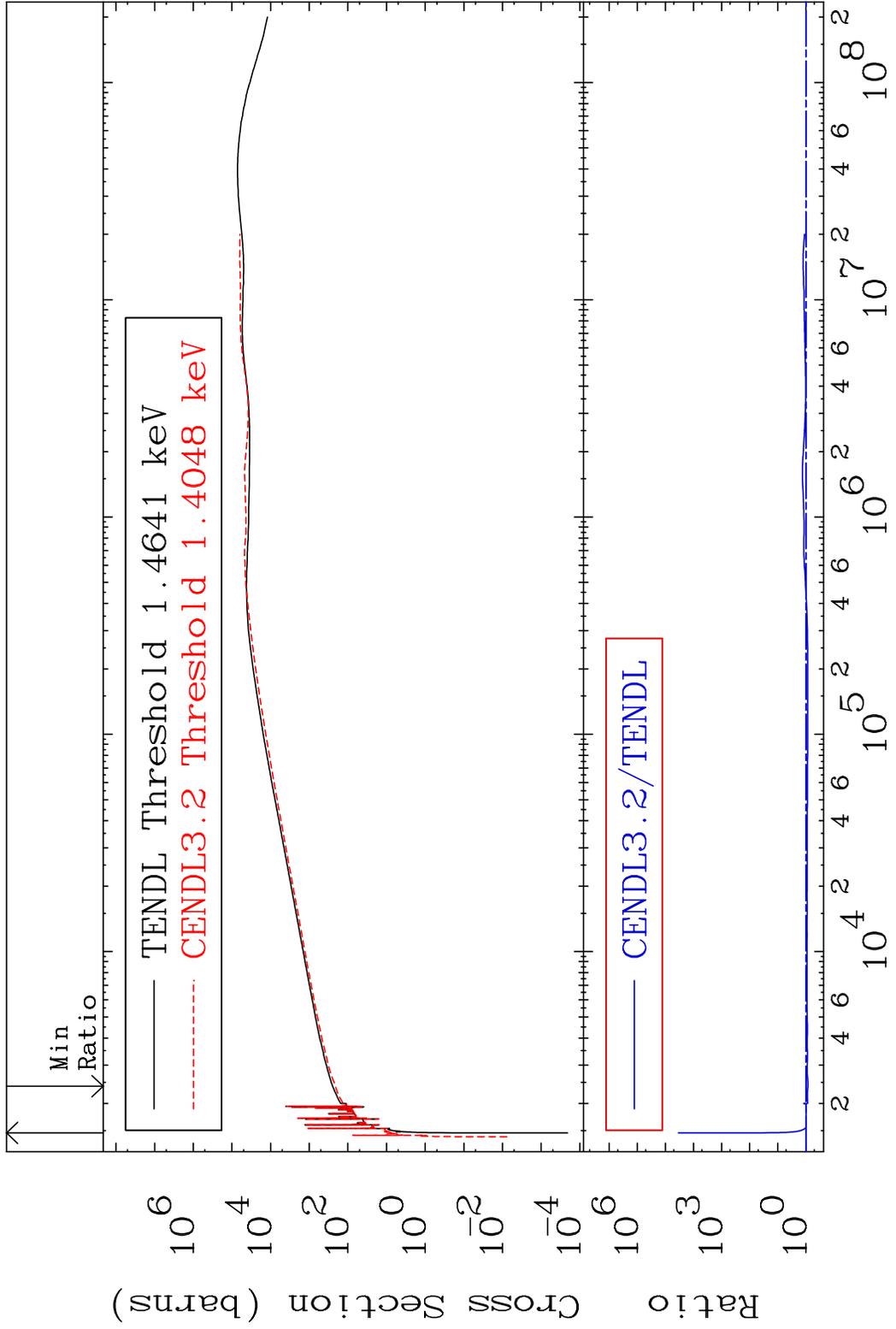


30 Incident Energy (eV) 42-Mo-97

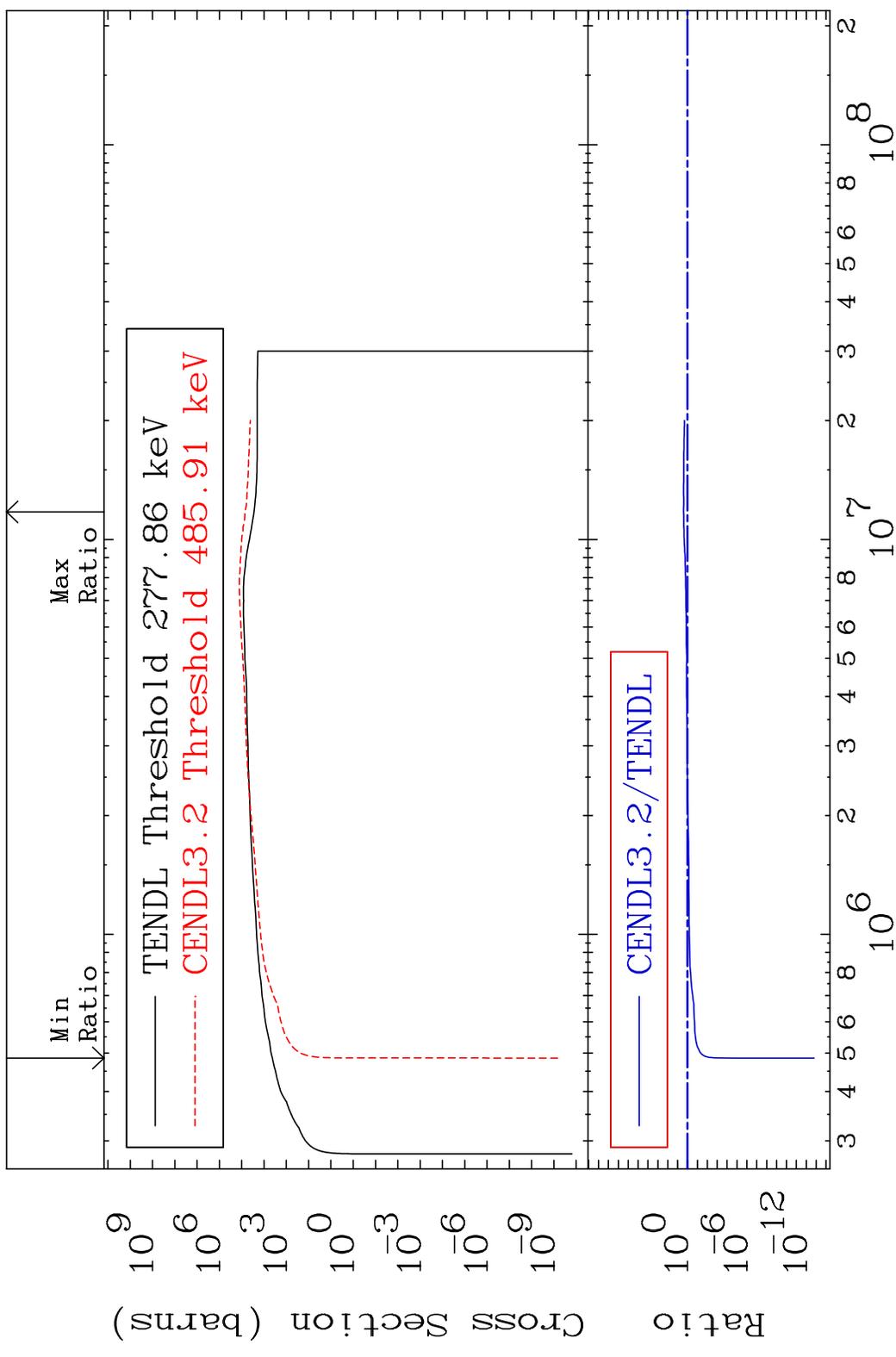
MAT 4240 Dpa total (eV-barns) 42-Mo-97
 Cross Section -14.32 To 1913. %



MAT 4240 Dpa elastic (mt2) 42-Mo-97
 Cross Section -15.21 To 9999. %

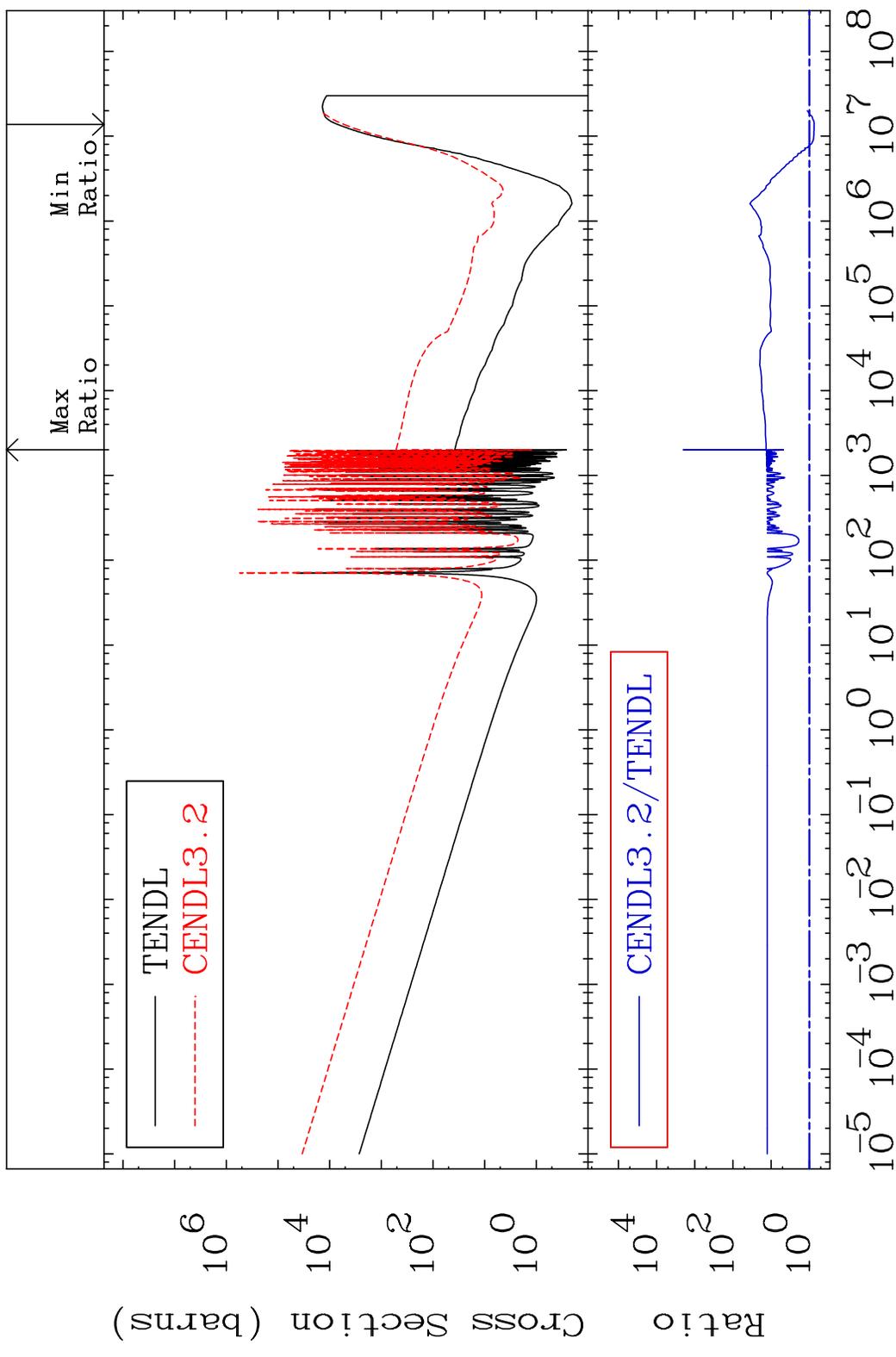


MAT 4240 Dpa inelastic (mt51-91) 42-Mo-97
 Cross Section -100.0 To 155.4 %

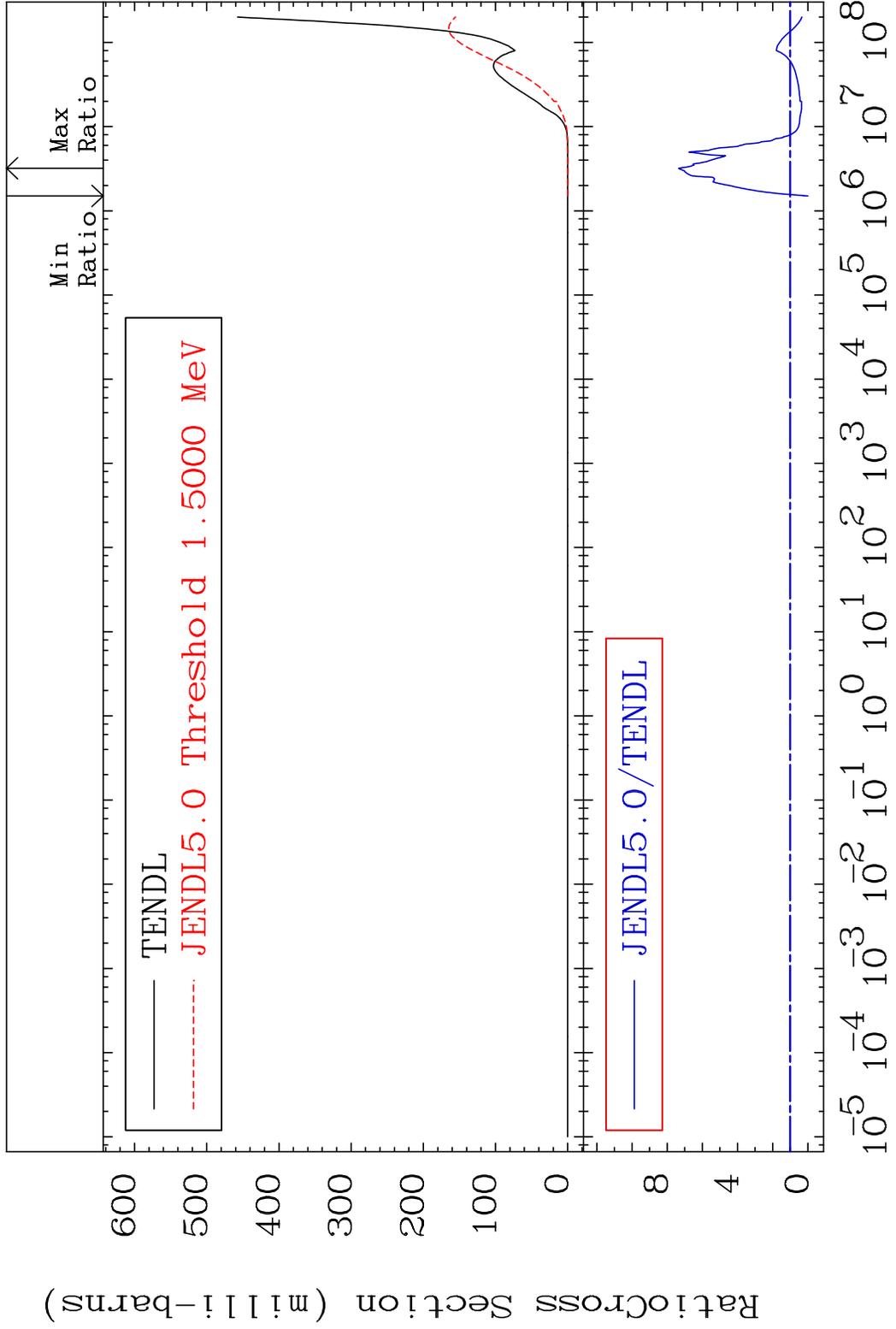


33 Incident Energy (eV) 42-Mo-97

MAT 4240 Dpa disappearance (mt102 -120) 42-Mo-97
 Cross Section -24.76 To 9999. %

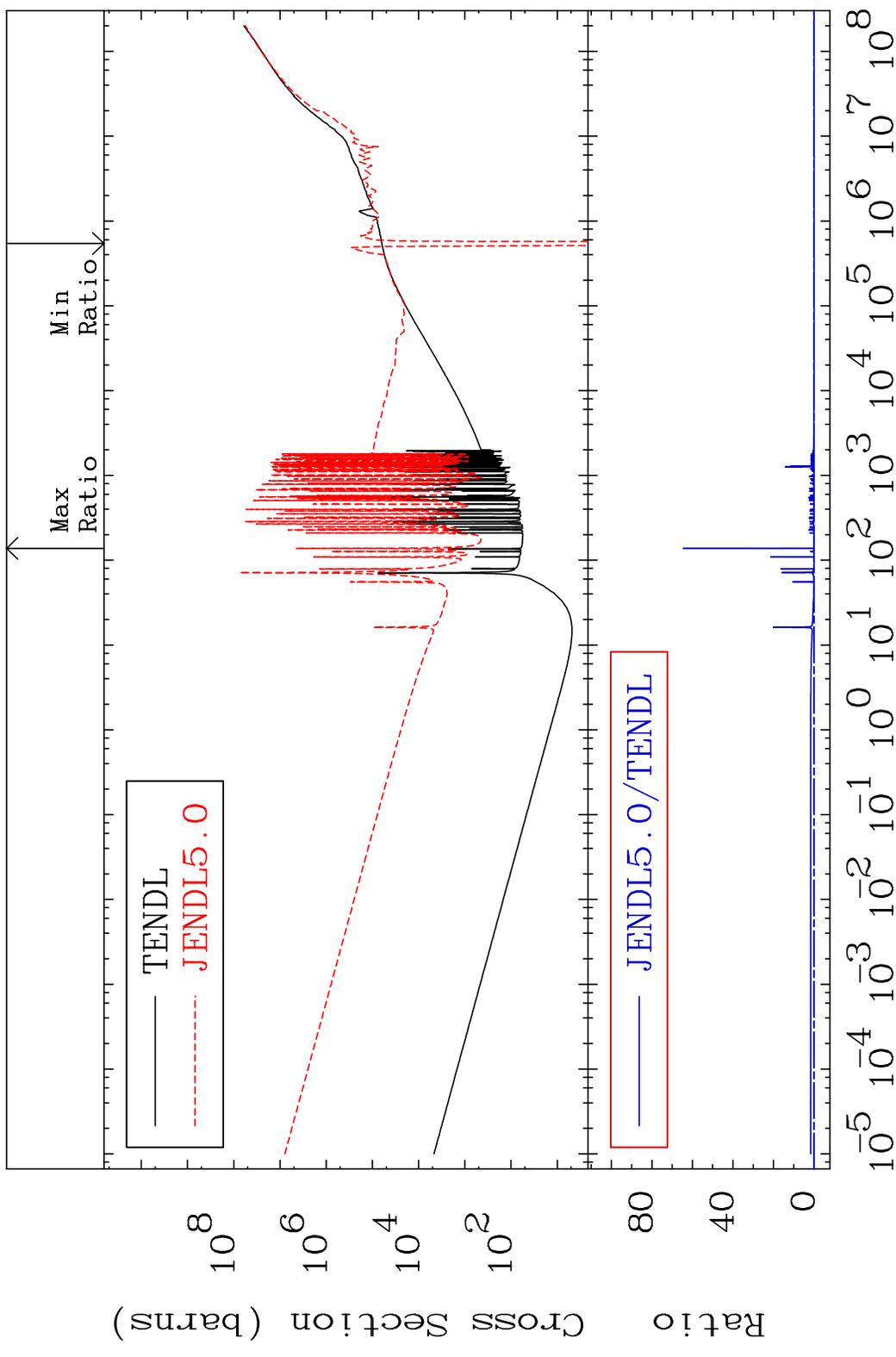


MAT 4240 He-4 Production 42-Mo-97
 Cross Section -100.0 To 636.5 %



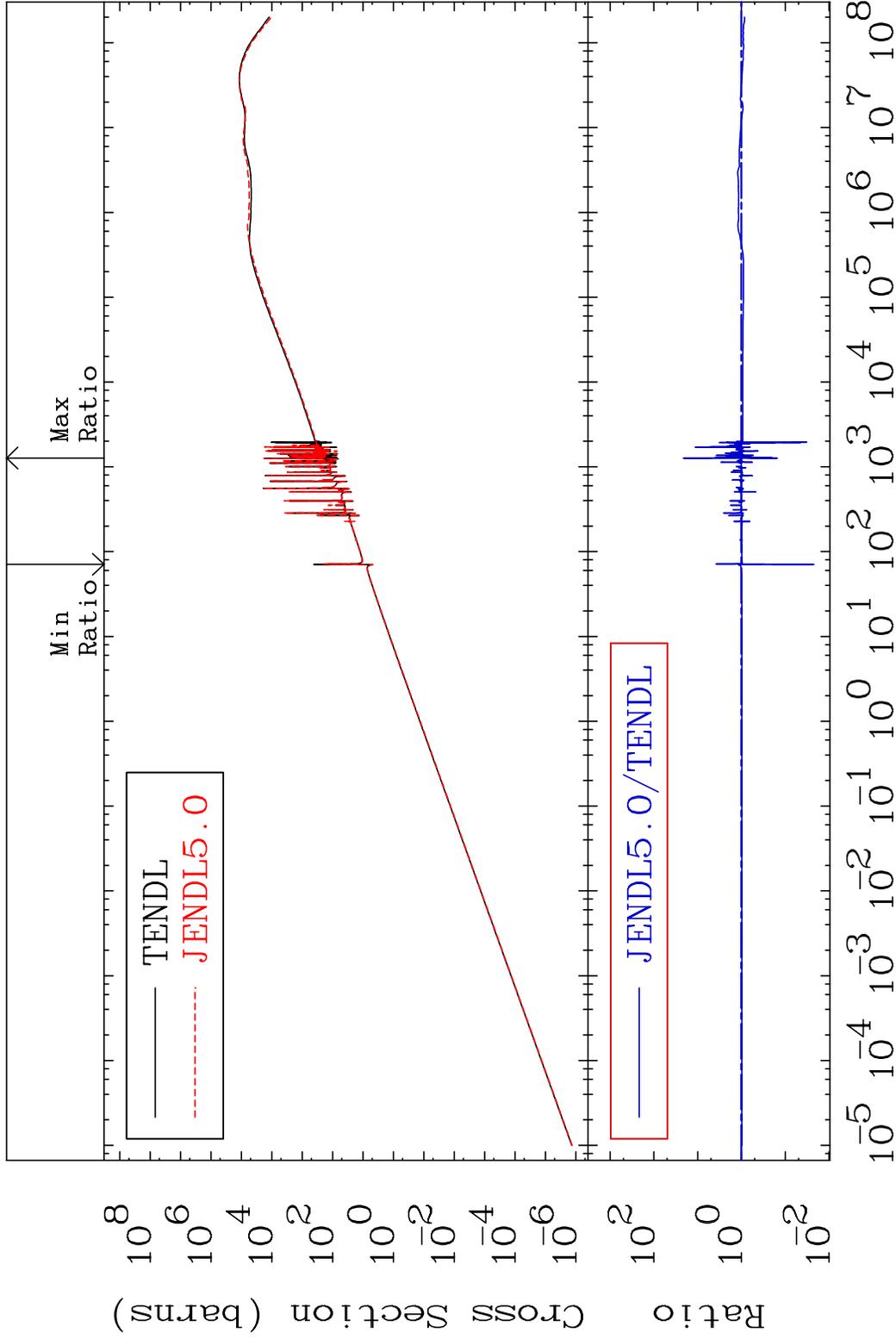
35 Incident Energy (eV) 42-Mo-97

MAT 4240 Kerma total (eV-barns) 42-Mo-97
 Cross Section -302.4 To 9999. %



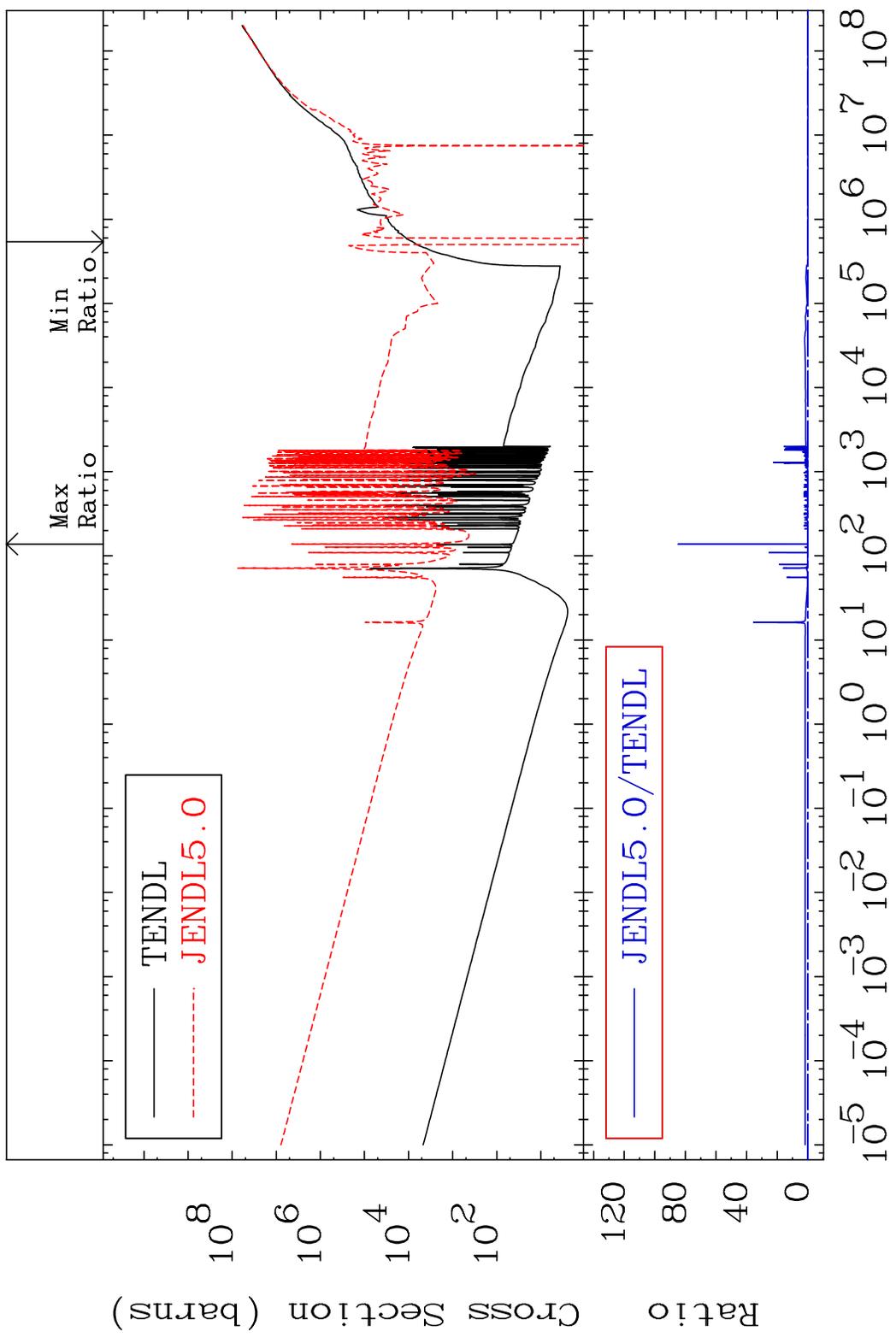
36 Incident Energy (eV) 42-Mo-97

MAT 4240 Kerma elastic Cross Section -97.80 To 2010. % 42-Mo-97

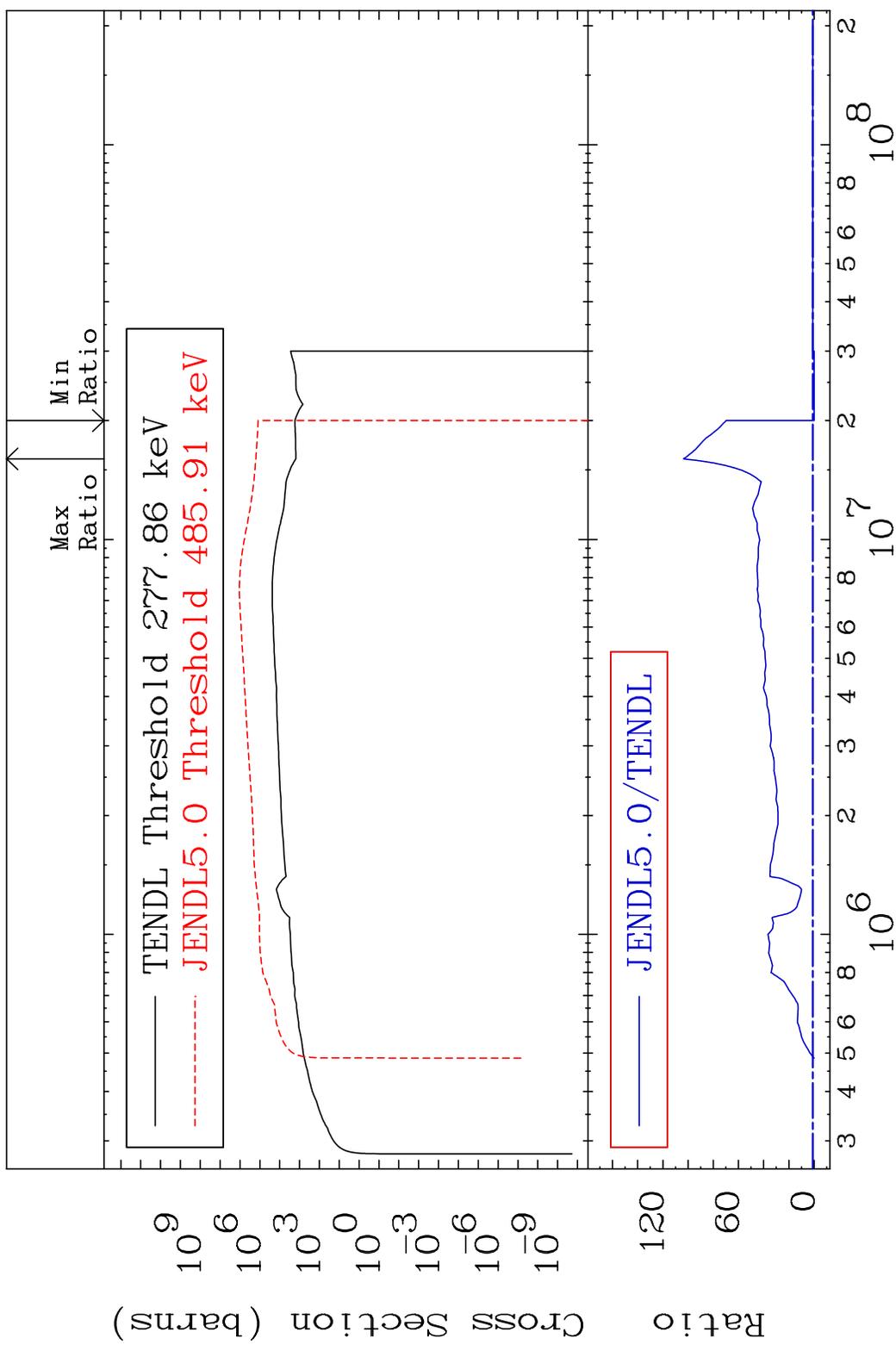


37 Incident Energy (eV) 42-Mo-97

MAT 4240 Kerma non-elastic (all but mt2) 42-Mo-97
 Cross Section -2372. To 9999. %

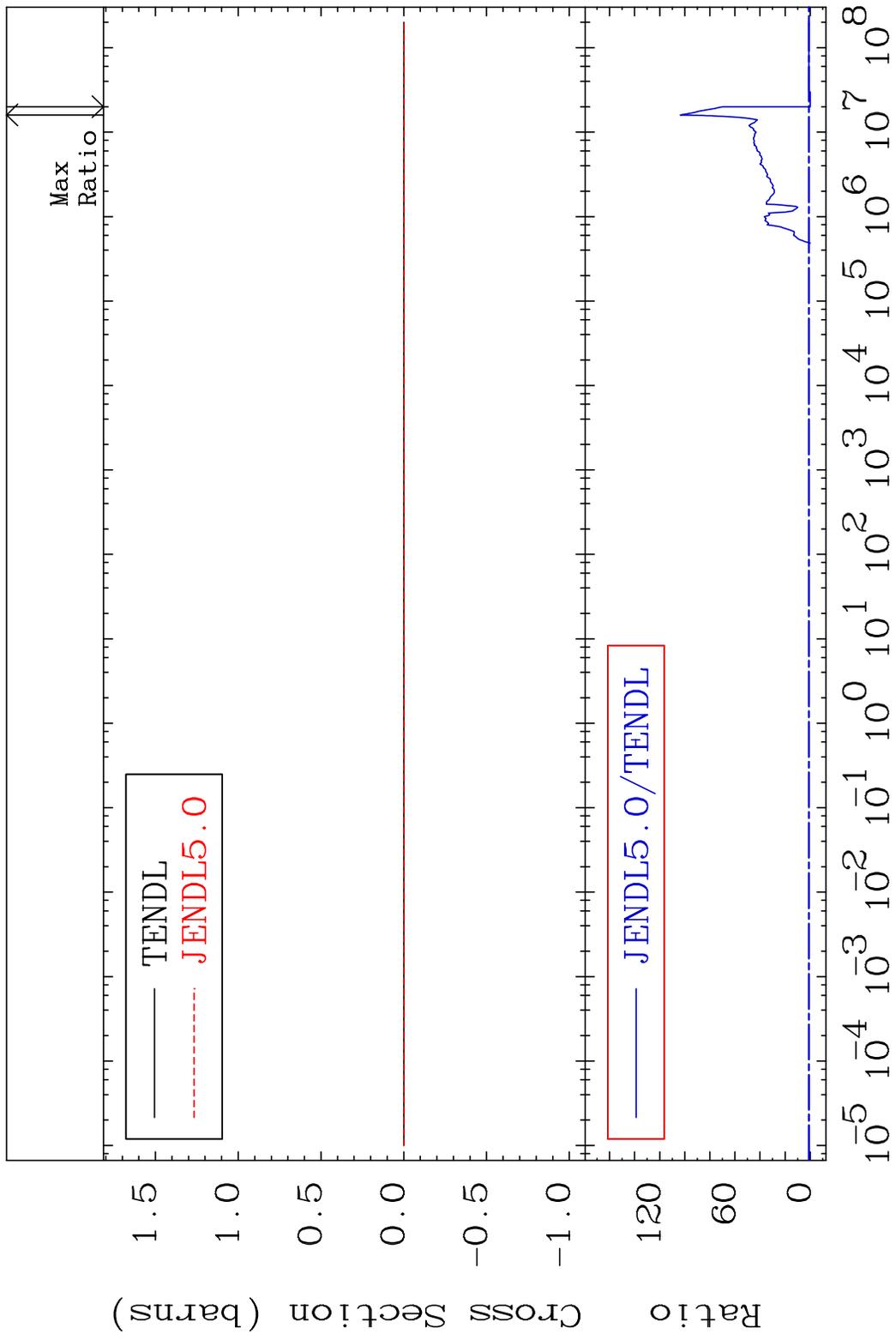


MAT 4240 Kerma inelastic (mt51-91) 42-Mo-97
 Cross Section -100.0 To 9999. %



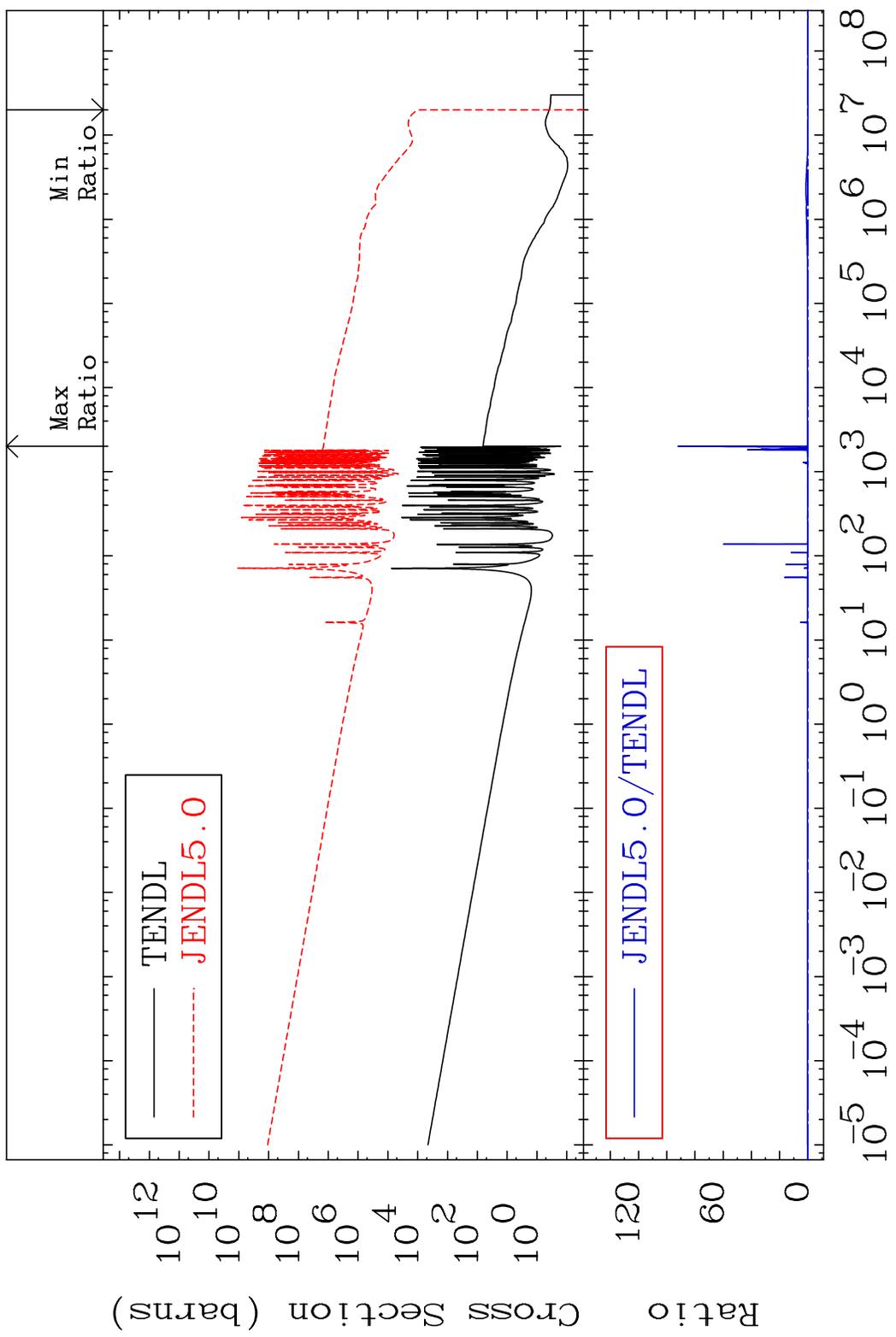
39 Incident Energy (eV) 42-Mo-97

MAT 4240 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-97
Cross Section -100.0 To 9999. %



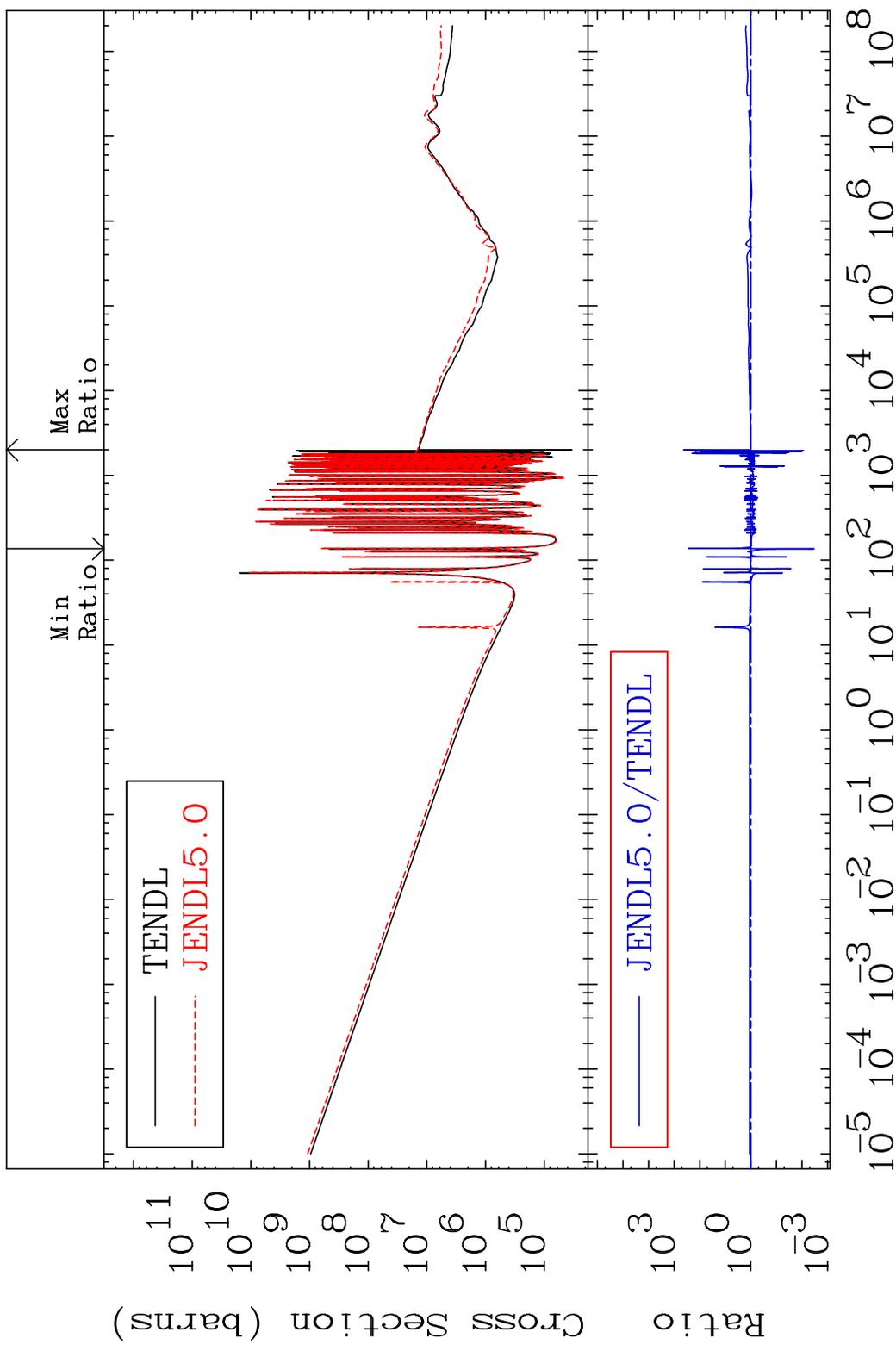
40 Incident Energy (eV) 42-Mo-97

MAT 4240 Kerma capture (mt102) 42-Mo-97
 Cross Section -100.0 To 9999. %



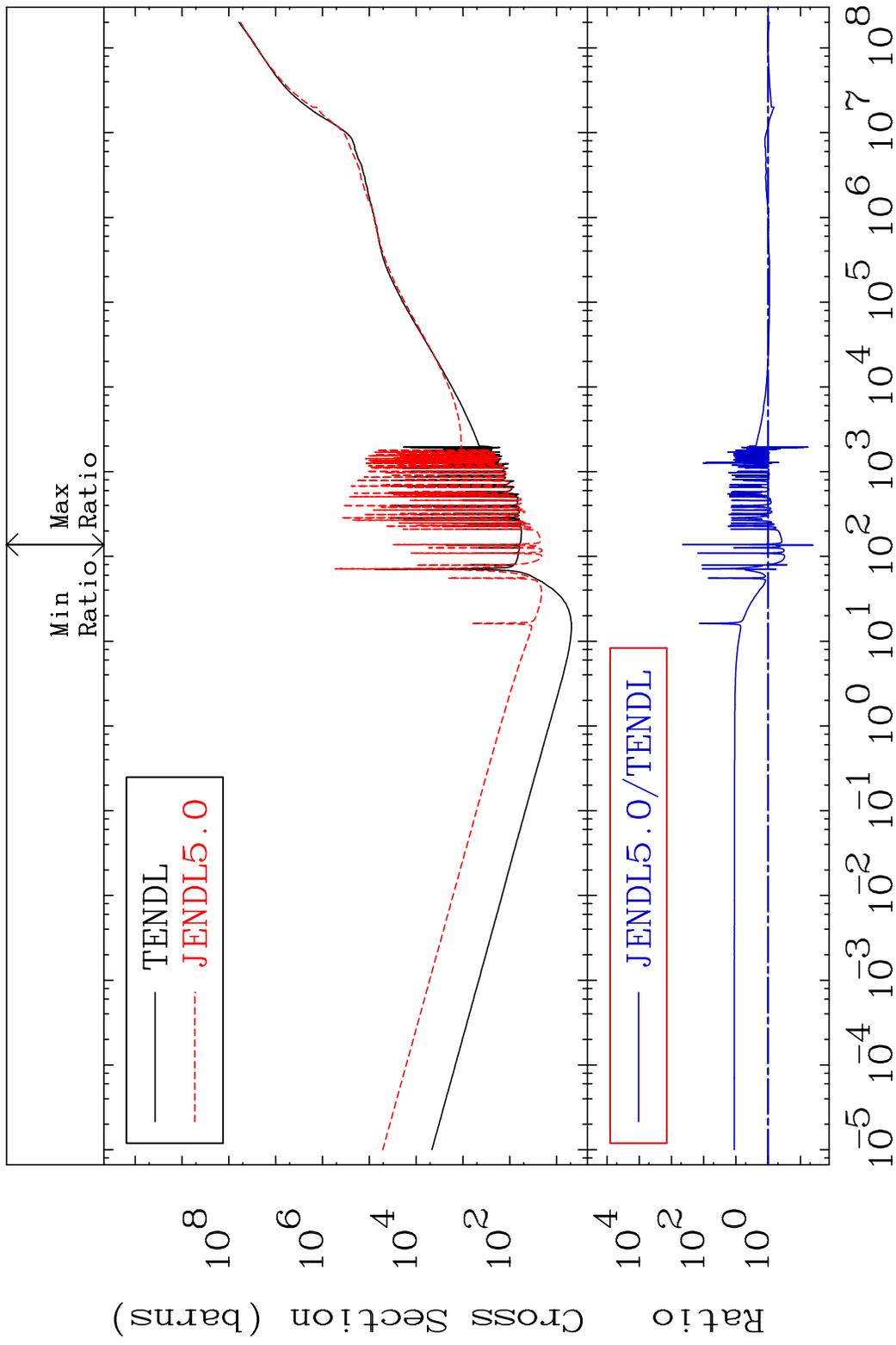
41 Incident Energy (eV) 42-Mo-97

MAT 4240 Total photon (eV-barns) 42-Mo-97
 Cross Section -99.66 To 9999. %



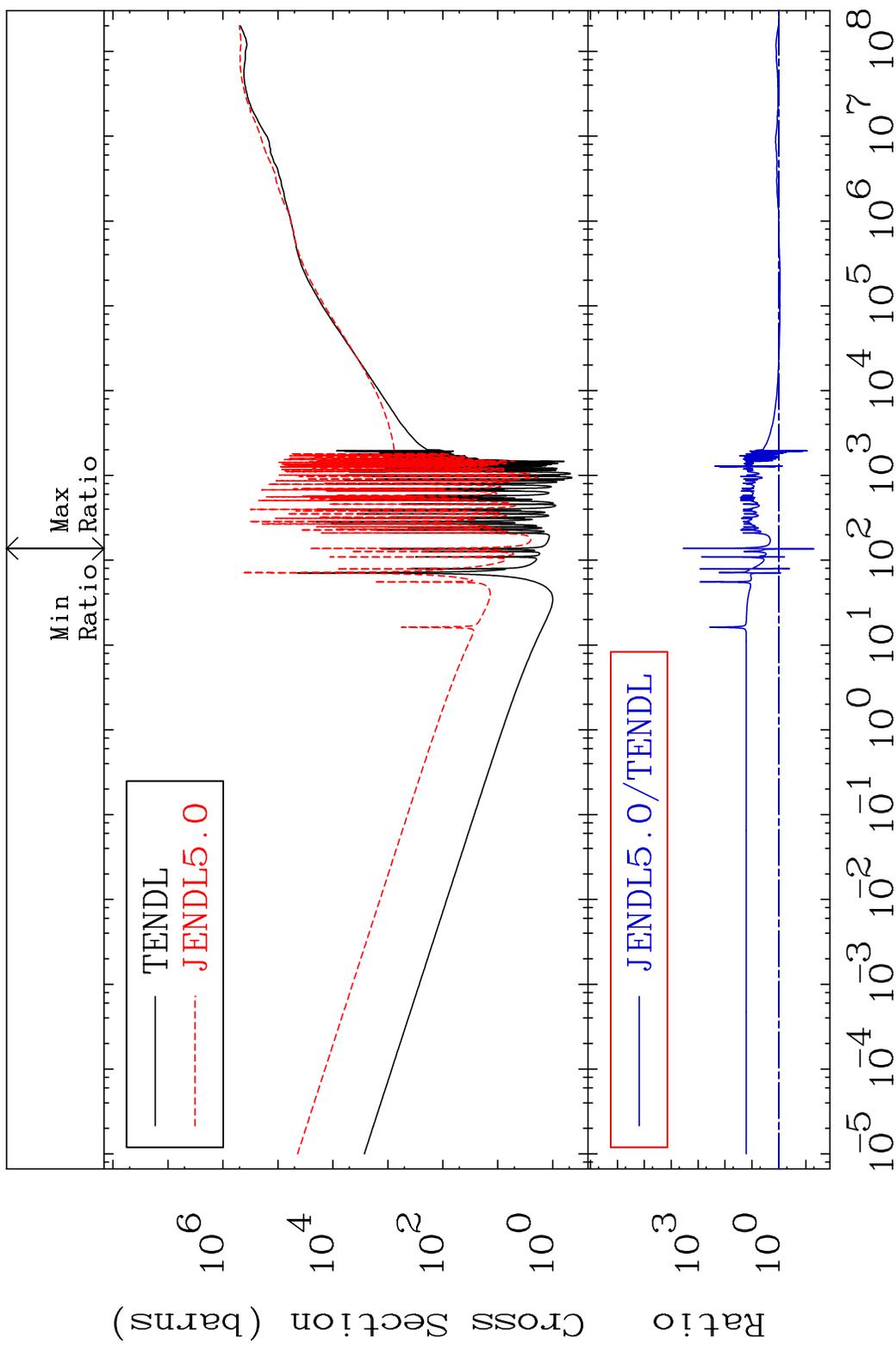
42 Incident Energy (eV) 42-Mo-97

MAT 4240 Total kinematic kerma (high limit) 42-Mo-97
 Cross Section -96.00 To 9999. %

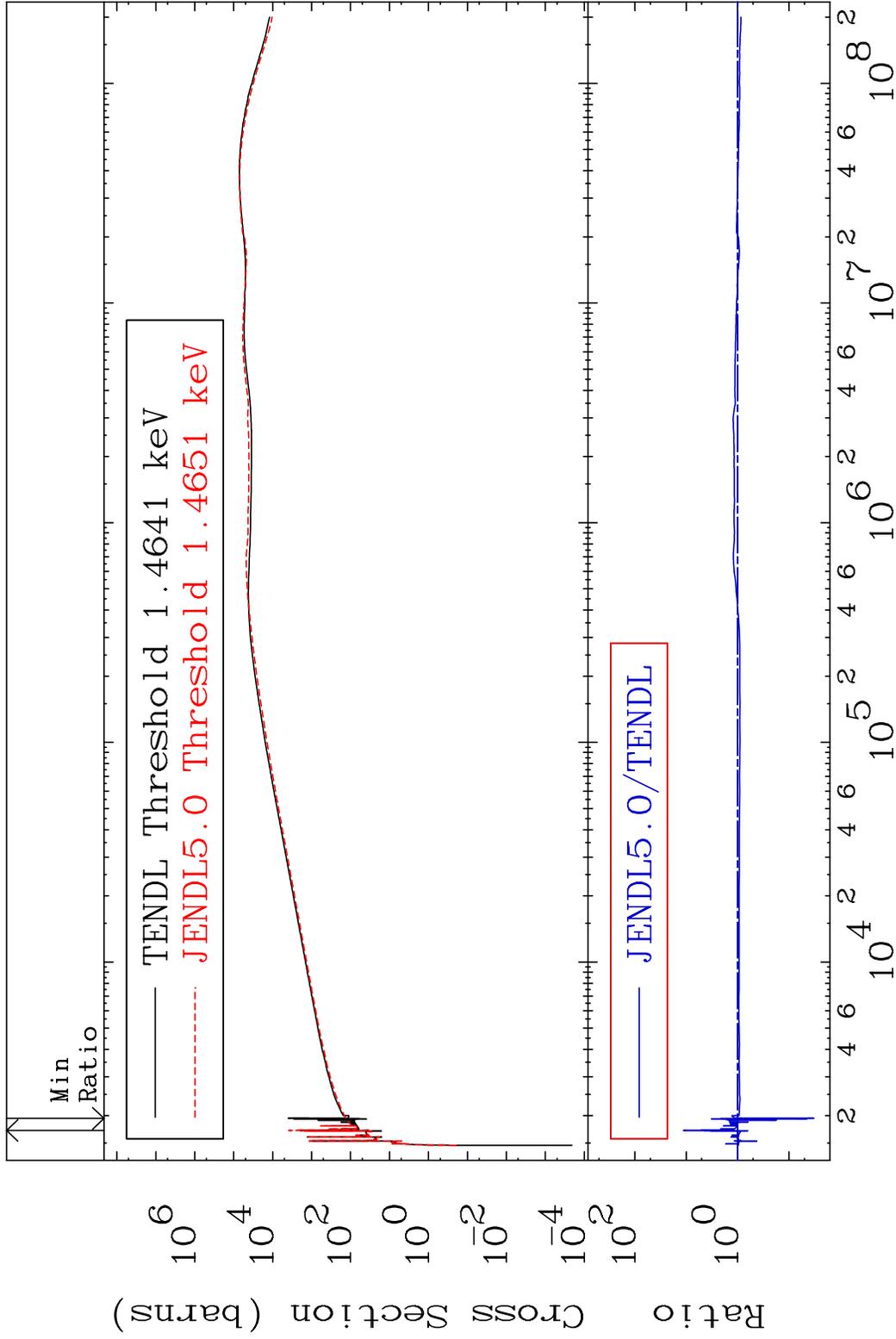


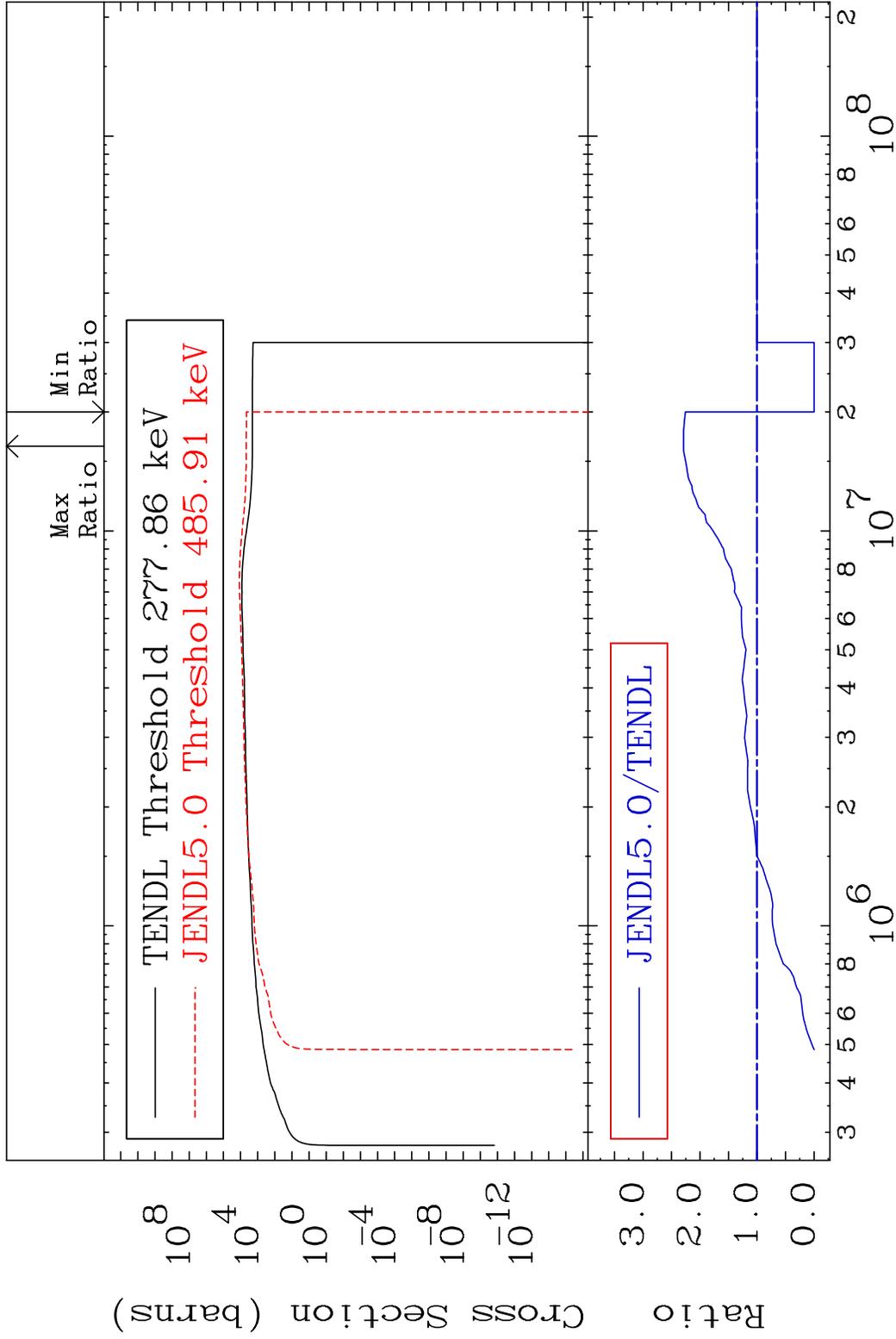
43 Incident Energy (eV) 42-Mo-97

MAT 4240 Dpa total (eV-barns) 42-Mo-97
 Cross Section -95.06 To 9999. %

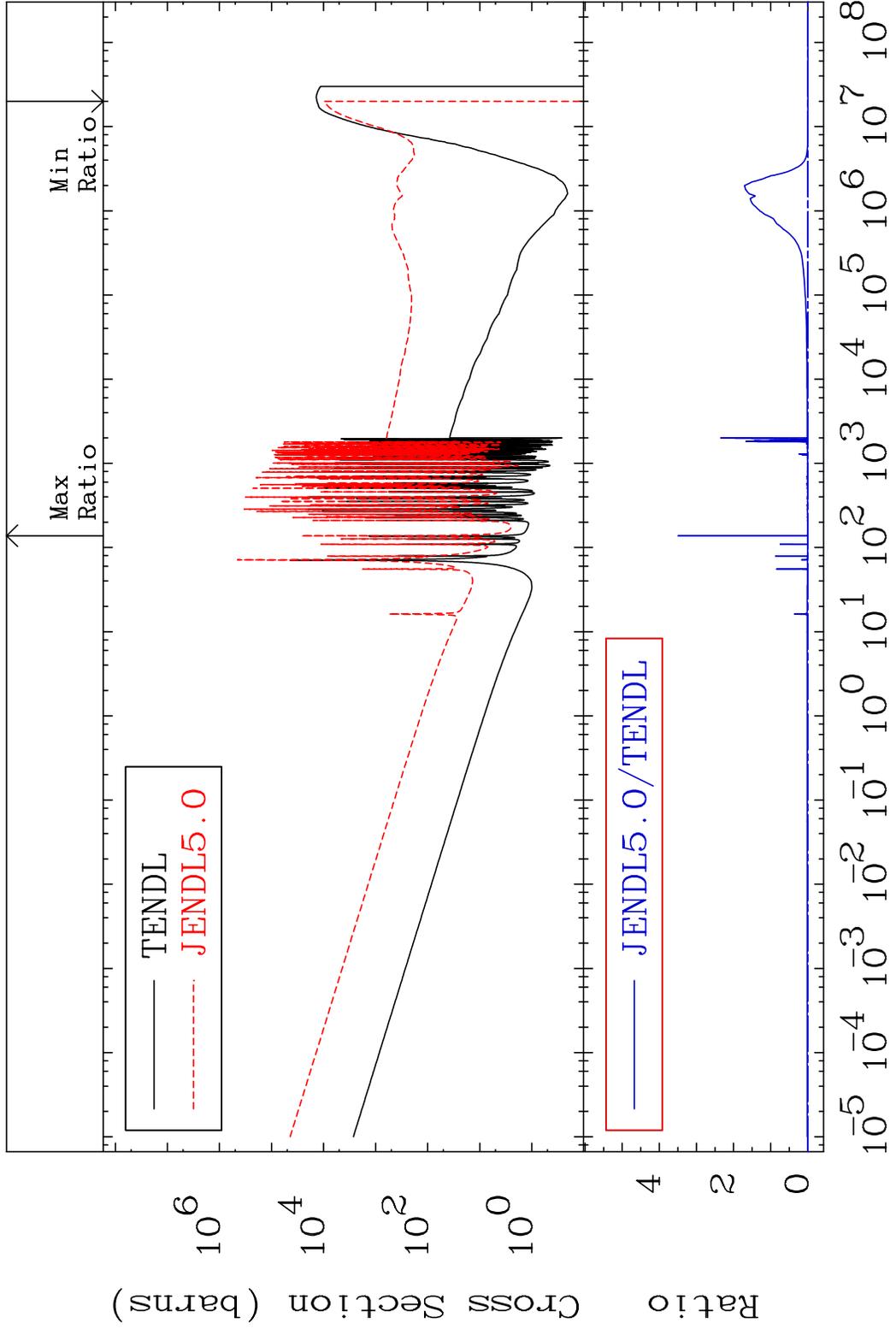


MAT 4240 Dpa elastic (mt2) 42-Mo-97
 Cross Section -96.76 To 1029. %





MAT 4240 Dpa disappearance (mt102 -120) 42-Mo-97
 Cross Section -100.0 To 9999. %



47 Incident Energy (eV) 42-Mo-97